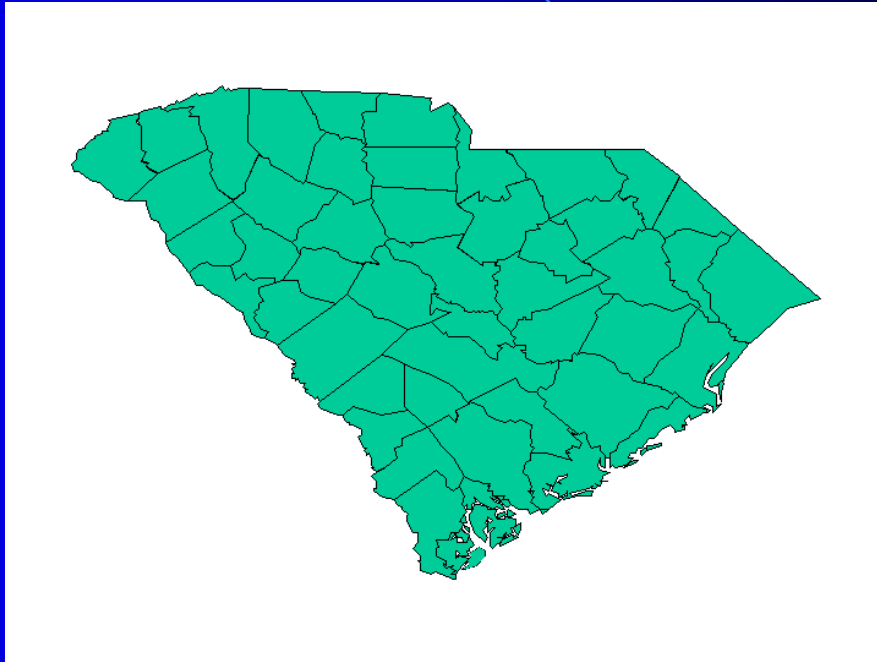


# South Carolina's STD/HIV/AIDS Data



## STD/HIV Division Surveillance Report December 31, 2002



**South Carolina's STD/HIV/AIDS DATA**  
**December 31, 2002**

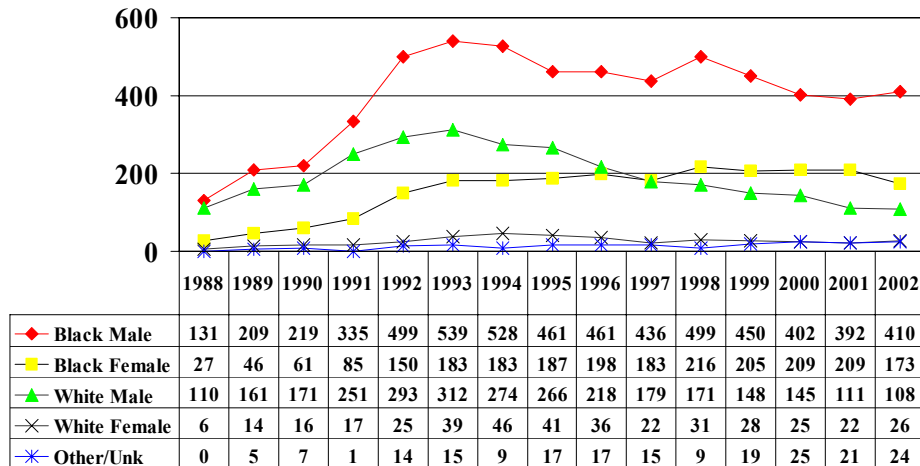
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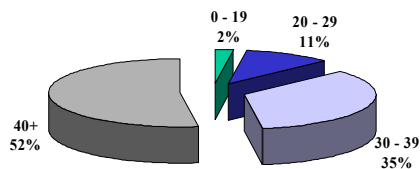
## Using These Tables

Number of cases per 100,000 population.								
Table 1								
AIDS Cases and Annual Rates per 100,000 Population By County								
Cumulative Totals, Prevalence Rate, Ranked by Rate and Cumulative Deaths*								
Incidence Rates, Diagnosed January 1 - December 31, 1999 and January 1 - December 31, 2000								
County	Cumulative through June 30, 2001				Jan. 1 - Dec. 31, 1999		Jan. 1 - Dec. 31, 2000	
	Cases	Rate**	Rank	Deaths	Cases	Rate	Cases	Rate
Abbeville	19	72.6	46	10	4	16.2	#	#
Aiken	253	177.5	29	143	15	11.1	11	7.7
Allendale	37	330.0	11	19	5	44.2	#	#
Anderson	189	114.0	42	96	17	10.4	16	9.7
Bamberg	86	516.3	2	42	6	36.8	5	30.0
Barnwell	67	285.4	15	35	5	23.0	10	42.6
Beaufort	185	153.0	34	91	15	13.3	16	13.2
Berkeley	189	132.5	37	96	13	9.1	16	11.2
Calhoun	30	197.6	26	18	#	#	#	#
Cumulative number of cases.				County ranking by rate since 1982.				
Note if AIDS/HIV/STD case.								
Table 8								
South Carolina HIV Cases* by Age Group, Exposure Category, and Sex								
Cases Diagnosed January - December 1999 and 2000								
Cumulative Totals by Age Group and Exposure Category								
Cumulative Through June 2001								
Adult/adolescent exposure category***	Males				Females			
	Jan. 1 - Dec. 31, 1999		Jan. 1 - Dec. 31, 2000		Jan. 1 - Dec. 31, 1999		Jan. 1 - Dec. 31, 2000	
	Cases	%	Cases	%	Cases	%	Cases	%
Men who have sex with men	226	34%	193	32%	N/A		N/A	
Injecting drug use	67	10%	53	9%	26	8%	29	9%
Men who have sex with men & inject drugs	13	2%	9	1%	N/A		N/A	
Hemophilia/coagulation disorder	-	0%	-	0%	-	0%	2	1%
Heterosexual contact:	149	23%	116	19%	192	62%	149	48%
Sx w/ injecting drug user	19		5		26		15	
Sx w/ bisexual male	N/A		N/A		7		6	
Sx w/ person with hemophilia	2		-		1		1	
Sx w/ transfusion recipient w/HIV	1		-		1		-	
Sx w/HIV+ person, risk not specified	127		111		157		127	
Receipt of blood transfusion/components	4	1%	-	0%	2	1%	2	1%
Undetermined	199	30%	236	39%	121	39%	130	42%
Confirmed Other	-	0%	-	0%	-	0%	-	0%
Adult/adolescent subtotal	658	100%	607	100%	341	100%	312	100%
These figures are a breakdown of the heterosexual contacts. They are included in the total.								

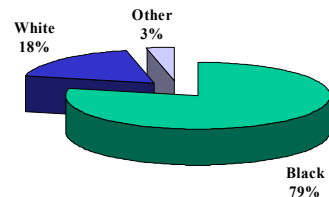
## South Carolina AIDS Cases by Year of Diagnosis by Race and Sex



By Age Group  
2002 Cases



By Race  
2002 Cases



**South Carolina Department of Health and Environmental Control  
STD/HIV Division  
HIV Quarterly Surveillance Report**

HIV Surveillance Program

December 31, 2002

Telephone: (803) 898-0749

For assistance in reporting cases of AIDS or HIV in South Carolina, call DHEC toll-free at 1-800-277-0873. Refer to the last page of this report for other hotline numbers. By South Carolina statute, physicians, laboratories, health care institutions, and others must report HIV infections and AIDS cases to DHEC.

**Cumulative Totals**

**Total AIDS Cases in South Carolina**

January 1, 1981 - December 31, 2002

12,265

Total Living AIDS Cases

6,390

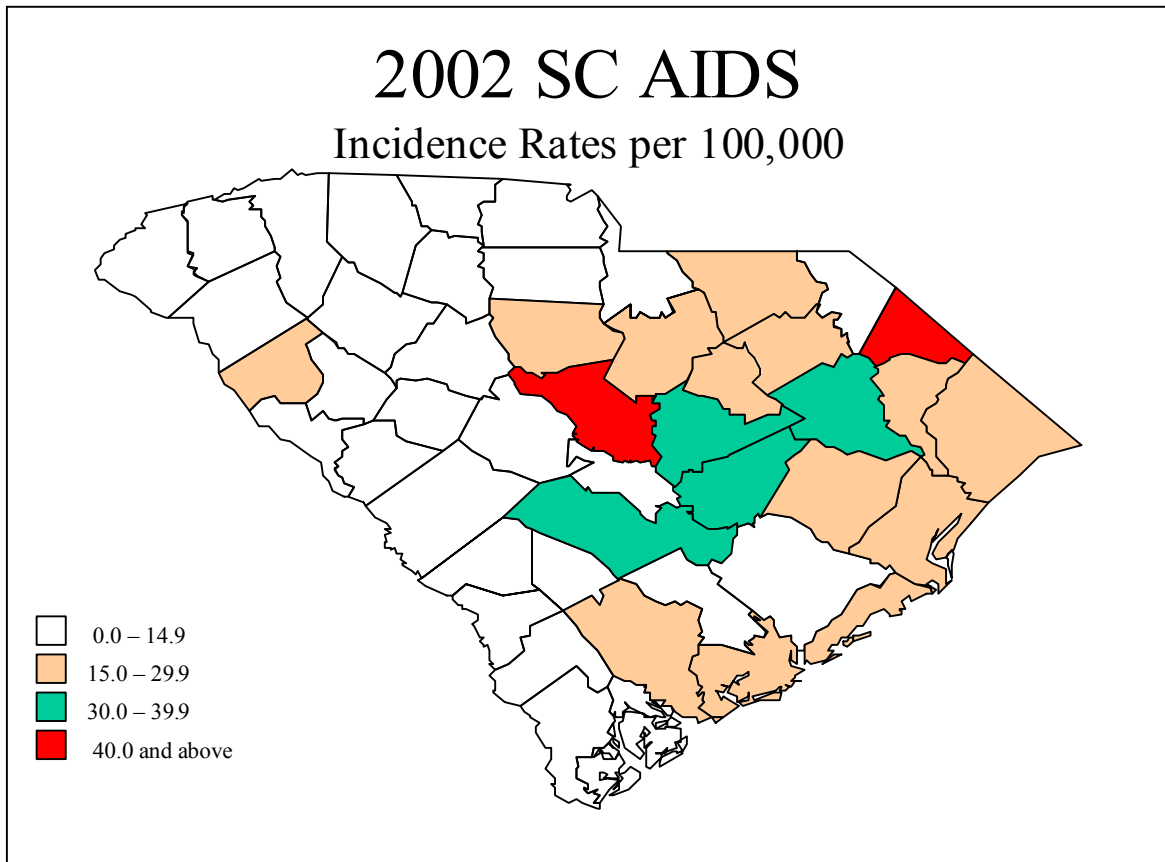
Total Deceased AIDS Cases

5,875

**Total HIV Infections in South Carolina (includes total number of AIDS Cases)**

February 1, 1986 - December 31, 2002

18,577



**AIDS Cases, Annual Rates and Ranking by State**  
**United States**  
**January 1 - December 31, 2001 and Cumulative Data**

Rank	State of Residence	January - December 2001		Cumulative		
		Cases	Rate	Adult/ Adolescent	Pediatric	Total
1	District of Columbia	870	152.1	13,796	173	13,969
2	New York	7,476	39.3	147,065	2,276	149,341
3	Maryland	1,860	34.6	23,228	309	23,537
4	Florida	5,138	31.3	83,888	1,436	85,324
5	Delaware	248	31.1	2,803	24	2,827
6	Georgia	1,745	20.8	24,347	212	24,559
7	New Jersey	1,756	20.7	43,068	756	43,824
8	Louisiana	861	19.3	13,350	125	13,475
<b>9</b>	<b><i>South Carolina</i></b>	<b>729</b>	<b>17.9</b>	<b>10,151</b>	<b>86</b>	<b>10,237</b>
10	Connecticut	584	17.1	11,972	176	12,148
11	Pennsylvania	1,840	15.0	26,033	336	26,369
12	Mississippi	418	14.6	4,821	56	4,877
13	Texas	2,892	13.6	56,344	386	56,730
14	Virginia	951	13.2	13,842	176	14,018
15	California	4,315	12.5	123,200	619	123,819
	<b>United States</b>	<b>43,158</b>	<b>14.9</b>	<b>807,075</b>	<b>9,074</b>	<b>816,149</b>

Data Source: Centers for Disease Control and Prevention. HIV/AIDS Surveillance Report, 2001;13(No. 2):page 8

**AIDS Cases, Annual Rates and Ranking by Metropolitan Statistical Area  
United States  
January 1, - December 31, 2001 and Cumulative Data**

Rank	Metropolitan Area of Residence	January - December 2001		Cumulative		
		Cases	Rate	Adult/ Adolescent	Pediatric	Total
1	New York City	6,152	65.9	124,201	2,036	126,237
2	Miami, FL	1,232	53.8	24,868	489	25,357
3	Baltimore, MD	1,287	50.0	15,580	212	15,792
4	Jersey City, NJ	256	42.1	6,735	120	6,855
5	Fort Lauderdale, FL	689	41.3	13,345	249	13,594
6	West Palm Beach, FL	459	39.4	7,912	206	8,118
7	Baton Rouge LA	221	36.4	2,110	19	2,129
9	San Juan, PR	701	35.3	16,130	242	16,372
10	Newark, NJ	711	34.8	17,469	327	17,796
11	San Francisco, CA	596	34.6	28,391	47	28,438
12	Wilmington, DE	197	33.1	2,235	17	2,252
13	Washington, DC	1,657	32.8	24,549	295	24,844
<b>14</b>	<b>Columbia, SC</b>	<b>178</b>	<b>32.7</b>	<b>2,197</b>	<b>18</b>	<b>2,215</b>
15	Orlando, FL	532	31.2	6,458	82	6,540
<b>62</b>	<b>Greenville, S.C.</b>	<b>107</b>	<b>10.9</b>	<b>1,607</b>	<b>7</b>	<b>1,614</b>
<b>69</b>	<b>Charleston, S.C.</b>	<b>55</b>	<b>9.9</b>	<b>1,608</b>	<b>12</b>	<b>1,620</b>
	<b>United States</b>	<b>43,158</b>	<b>15</b>	<b>807,075</b>	<b>9,074</b>	<b>816,149</b>

Data Source: Centers for Disease Control and Prevention. HIV/AIDS Surveillance Report, 2001;13(No. 2:10-11)

Table 1								
AIDS Cases and Annual Rates per 100,000 Population By County								
Cumulative Totals, Prevalence Rate, Ranked by Rate, and Cumulative Deaths*								
Incidence Rates, Diagnosed January 1 - December 31, 2001 and January 1 - December 31, 2002								
County	Cumulative through December 31, 2002				Jan. 1 - Dec. 31, 2001		Jan. 1 - Dec. 31, 2002	
	Cases	Rate**	Rank	Deaths	Cases	Rate	Cases	Rate
Abbeville	25	95.5	45	10	#	#	5	19.1
Aiken	280	196.4	29	148	11	7.7	19	13.3
Allendale	38	339.0	13	20	#	#	#	#
Anderson	211	127.3	42	107	12	7.2	12	7.2
Bamberg	90	540.3	2	45	5	30.0	#	#
Barnwell	79	336.5	14	40	10	42.6	#	#
Beaufort	207	171.2	34	101	12	9.9	12	9.9
Berkeley	218	152.8	37	107	12	8.4	19	13.3
Calhoun	35	230.5	23	20	5	33	#	#
Charleston	1,344	433.6	5	705	68	21.9	61	19.7
Cherokee	62	118.0	43	31	#	#	#	#
Chester	49	143.8	40	20	6	17.6	5	14.7
Chesterfield	72	168.4	35	39	8	19	7	16.4
Clarendon	138	424.6	7	60	8	24.6	12	36.9
Colleton	137	358.0	11	66	8	20.9	11	28.7
Darlington	199	295.3	17	98	14	20.8	19	28.2
Dillon	80	260.4	19	42	#	#	14	46
Dorchester	199	206.4	27	98	12	12.4	13	13.5
Edgefield	59	239.9	21	30	5	20	#	#
Fairfield	53	226.0	24	23	#	#	5	21
Florence	428	340.3	12	208	31	24.6	41	32.6
Georgetown	176	315.4	15	79	13	23.3	9	16.1
Greenville	830	218.6	26	444	41	10.8	35	9.2
Greenwood	122	184.1	32	55	8	12.1	5	7.5
Hampton	57	266.5	18	24	6	28.1	#	#
Horry	468	238.0	22	211	32	16.3	30	15.3
Jasper	85	411.1	9	41	6	29.0	#	#
Kershaw	137	260.2	20	65	10	19.0	8	15.2
Lancaster	92	150.0	38	52	12	19.6	6	9.8
Laurens	112	161.0	36	52	5	7.2	9	12.9
Lee	60	298.2	16	27	6	29.8	4	19.9
Lexington	398	184.2	31	169	17	7.9	28	13.0
Marion	141	397.6	10	72	4	11.3	6	16.9
Marlboro	121	419.9	8	52	11	38.2	4	13.9
McCormick	22	220.9	25	7	#	#	#	#
Newberry	63	174.5	33	30	#	#	5	14
Oconee	59	89.1	46	29	#	#	5	8
Orangeburg	417	455.3	4	215	30	32.8	30	32.8
Pickens	109	98.4	44	50	9	8.1	7	6.3
Richland	2,038	635.5	1	880	151	47.1	156	48.6
Saluda	38	198.1	28	15	#	#	#	#
Spartanburg	481	189.5	30	231	23	9.1	22	8.7
Sumter	490	468.2	3	231	35	33.4	35	33.4
Union	41	137.2	41	20	#	#	#	#
Williamsburg	160	429.9	6	81	19	51.1	9	24.2
York	241	146.4	39	109	21	12.8	15	9.1
Not Reported	7	N/A	N/A	#	#	N/A	#	N/A
Out-of-State	1,297	N/A	N/A	614	48	N/A	40	N/A
<b>Total</b>	<b>12,265</b>	<b>305.7</b>	<b>N/A</b>	<b>5,875</b>	<b>755</b>	<b>18.8</b>	<b>741</b>	<b>18.5</b>
* Cells with 3 or fewer cases are set to missing (#).								
** Case rate per 100,000 population based on census estimates. This is a prevalence rate and is based on the cumulative number of AIDS cases. See technical notes.								
Note: Data in this quarterly report are provisional								



<b>Table 1a</b>								
<b>AIDS Cases and Annual Rates per 100,000 Population By District</b>								
<b>Cumulative Totals, Prevalence Rate, Ranked by Rate and Cumulative Deaths*</b>								
<b>Incidence Rates, Diagnosed January 1 - December 31, 2001 and January 1 - December 31, 2002</b>								
<b>County</b>	<b>Cumulative through December 31, 2002</b>				<b>Jan. 1 - Dec. 31, 2001</b>		<b>Jan. 1 - Dec. 31, 2002</b>	
	<b>Cases</b>	<b>Rate**</b>	<b>Rank</b>	<b>Deaths</b>	<b>Cases</b>	<b>Rate</b>	<b>Cases</b>	<b>Rate</b>
Appalachia I	270	116.4	13	136	15	6.5	17	7.3
Appalachia II	939	191.5	9	494	50	10.2	42	8.6
Appalachia III	584	173.7	11	282	29	8.6	26	7.7
Catawba	382	146.9	12	181	39	15.0	26	10.0
Edisto	542	439.1	1	280	40	32.4	32	25.9
Low Country	486	241.5	7	232	32	15.9	27	13.4
Lower Savannah	397	224.0	8	208	21	11.8	23	13.0
Palmetto	2,552	428.0	2	1,102	172	28.8	194	32.5
Pee Dee	1,041	314.6	5	511	71	21.5	91	27.5
Trident	1,761	320.7	4	910	92	16.8	93	16.9
Upper Savannah	378	175.2	10	169	22	10.2	23	10.7
Waccamaw	804	277.6	6	371	64	22.1	48	16.6
Wateree	825	393.0	3	383	59	28.1	59	28.1
<b>Total</b>	<b>12,265</b>	<b>305.7</b>	<b>N/A</b>	<b>5,875</b>	<b>755</b>	<b>18.8</b>	<b>741</b>	<b>18.5</b>
* Cells with 3 or fewer cases are set to missing (#).								
** Case rate per 100,000 population based on census estimates. This is a prevalence rate and is based on the cumulative number of AIDS cases. See technical notes.								
Note: Data in this quarterly report are provisional								

**Table 2**  
**South Carolina AIDS Cases by Age Group, Exposure Category, and Sex**  
**Cases Diagnosed January 1 - December 31, 2001 and January 1 - December 31, 2002**  
**Cumulative\* Totals by Age Group and Exposure Category**  
**Cumulative Through December 2002**

Adult/adolescent exposure category***	Males				Females				Totals**					
	Jan. 1 - Dec. 31, 2001		Jan. 1 - Dec. 31, 2002		Jan. 1 - Dec. 31, 2001		Jan. 1 - Dec. 31, 2002		Jan. 1 - Dec. 31, 2001		Jan. 1 - Dec. 31, 2002		Cumulative Total	
	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Men who have sex with men	221	43%	181	34%	N/A		N/A		221	30%	181	25%	4,505	37%
Injecting drug use	56	11%	52	10%	24	10%	20	10%	80	11%	72	10%	2,110	17%
Men who have sex with men & inject drugs	21	4%	21	4%	N/A		N/A		21	3%	21	3%	658	5%
Hemophilia/coagulation disorder	1	0%	-	0%	-	0%	-	0%	-	0%	-	0%	61	1%
Heterosexual contact:	81	16%	96	18%	140	60%	111	55%	221	30%	207	28%	2,614	22%
Sx w/ injecting drug user	7		10		27		11		34		21		696	
Sx w/ bisexual male	N/A		N/A		8		3		8		3		108	
Sx w/ person with hemophilia	-		-		-		-		-		-		12	
Sx w/ transfusion recipient w/HIV	-		-		3		1		3		1		22	
Sx w/HIV+ person, risk not specified	74		86		102		96		176		182		1,776	
Receipt of blood transfusion/components	2	0%	6	1%	1	0%	1	0%	3	0%	7	1%	132	1%
Undetermined	133	26%	177	33%	69	29%	70	35%	202	27%	247	34%	2,059	17%
Confirmed Other	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	1	0%
<b>Adult/adolescent subtotal</b>	<b>515</b>	<b>100%</b>	<b>533</b>	<b>100%</b>	<b>234</b>	<b>100%</b>	<b>202</b>	<b>100%</b>	<b>749</b>	<b>100%</b>	<b>735</b>	<b>100%</b>	<b>12,140</b>	<b>100%</b>
<b>Pediatric (&lt;13 years old) exposure category***</b>														
Hemophilia/coagulation disorder	1	33%	-	0%	-	0%	-	0%	1	17%	-	0%	10	8%
Mother with/at risk for HIV infection:	1	33%	3	100%	3	100%	3	100%	4	67%	6	100%	110	88%
Injecting drug use	-		1		-		-		-		1		36	
Sx w/ injecting drug user	-		-		-		-		-		-		14	
Sx w/ bisexual male	1		-		-		-		1		-		4	
Sx w/ person with hemophilia	-		-		-		-		-		-		1	
Sx w/ HIV+ person, risk not specified	-		1		2		2		2		3		17	
Receipt of blood transfusion, components	-		-		-		-		-		-		4	
Has HIV infection, risk not specified	-		1		1		1		1		2		34	
Receipt of blood transfusion, components	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	3	2%
Undetermined	1	33%	-	0%	-	0%	-	0%	1	17%	-	0%	2	2%
<b>Pediatric subtotal</b>	<b>3</b>	<b>100%</b>	<b>3</b>	<b>100%</b>	<b>3</b>	<b>100%</b>	<b>3</b>	<b>100%</b>	<b>6</b>	<b>100%</b>	<b>6</b>	<b>100%</b>	<b>125</b>	<b>100%</b>
<b>Total</b>	<b>518</b>		<b>536</b>		<b>237</b>		<b>205</b>		<b>755</b>		<b>741</b>		<b>12,265</b>	
* Data are cumulative from January, 1981.														
** Totals may include individuals for whom sex categorization is unknown.														
*** See Technical Notes for information on age group and exposure categories														
Note: Data in this quarterly report are provisional.														

Table 3

**South Carolina Adult/Adolescent AIDS Cases by Sex, Exposure Category, and Race**  
**Cases Diagnosed between January 1 - December 31, 2002 and Cumulative\* Totals Through December, 2002**

All Sexes	White				African American				Cumulative Totals**			
	Jan. - Dec. 2002		Cumulative		Jan. - Dec. 2002		Cumulative		Jan. - Dec. 2002		Cumulative	
Exposure category***	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Men who have sex with men	62	47%	2,115	61%	115	20%	2,338	28%	181	25%	4,505	37%
Injecting drug use	14	11%	347	10%	56	10%	1,727	20%	72	10%	2,110	17%
Men who have sex with men & inject drugs	4	3%	246	7%	16	3%	405	5%	21	3%	658	5%
Hemophilia/coagulation disorder	-	0%	47	1%	-	0%	12	0%	-	0%	61	1%
Heterosexual contact:	17	13%	320	9%	187	32%	2,252	27%	207	28%	2,614	22%
Sex with injecting drug user	3		89		18		599		21		696	
Sex with bisexual male	-		32		2		75		3		108	
Sex with person with hemophilia	-		6		-		6		-		12	
Sex with transfusion recipient with HIV	-		7		1		15		1		22	
Sex with HIV+ person, risk not specified	14		186		166		1,557		182		1,776	
Receipt of blood transfusion/components	2	2%	49	1%	5	1%	81	1%	7	1%	132	1%
Undetermined	34	26%	362	10%	201	35%	1,640	19%	247	34%	2,059	17%
Confirmed Other	-	0%	1	0%	-	0%	-	0%	-	0%	1	0%
<b>Total</b>	<b>133</b>	<b>100%</b>	<b>3,487</b>	<b>100%</b>	<b>580</b>	<b>100%</b>	<b>8,455</b>	<b>100%</b>	<b>735</b>	<b>100%</b>	<b>12,140</b>	<b>100%</b>
<b>Males</b>												
Exposure Category***												
Men who have sex with men	62	57%	2,115	68%	115	28%	2,338	38%	181	34%	4,505	48%
Injecting drug use	8	7%	250	8%	42	10%	1,300	21%	52	10%	1,577	17%
Men who have sex with men & inject drugs	4	4%	246	8%	16	4%	405	7%	21	4%	658	7%
Hemophilia/coagulation disorder	-	0%	44	1%	-	0%	10	0%	-	0%	56	1%
Heterosexual contact:	5	5%	115	4%	91	22%	934	15%	96	18%	1,071	11%
Sx w/ injecting drug user	1		30		9		206		10		239	
Sx w/ person with hemophilia	-		2		-		4		-		6	
Sx w/ transfusion recipient w/HIV	-		-		-		9		-		9	
Sx w/HIV+ person, risk not specified	4		83		82		715		86		817	
Receipt of blood transfusion/components	2	2%	34	1%	4	1%	46	1%	6	1%	82	1%
Undetermined	27	25%	294	9%	139	34%	1,111	18%	177	33%	1,452	15%
<b>Total</b>	<b>108</b>	<b>100%</b>	<b>3,098</b>	<b>100%</b>	<b>407</b>	<b>100%</b>	<b>6,144</b>	<b>100%</b>	<b>533</b>	<b>100%</b>	<b>9,401</b>	<b>100%</b>
<b>Females</b>												
Exposure Category***												
Injecting drug use	6	24%	97	25%	14	8%	427	18%	20	10%	533	19%
Hemophilia/coagulation disorder	-	0%	3	1%	-	0%	2	0%	-	0%	5	0%
Heterosexual contact:	12	48%	205	53%	96	55%	1,318	57%	111	55%	1,543	56%
Sx w/ injecting drug user	2		59		9		393		11		457	
Sx w/ bisexual male	-		32		2		75		3		108	
Sx w/ person with hemophilia	-		4		-		2		-		6	
Sx w/ transfusion recipient w/HIV	-		7		1		6		1		13	
Sx w/HIV+ person, risk not specified	10		103		84		842		96		959	
Receipt of blood transfusion/components	-	0%	15	4%	1	1%	35	2%	1	0%	50	2%
Undetermined	7	28%	68	17%	62	36%	529	23%	70	35%	607	22%
Confirmed Other	-	0%	1	0%	-	0%	-	0%	-	0%	1	0%
<b>Total</b>	<b>25</b>	<b>100%</b>	<b>389</b>	<b>100%</b>	<b>173</b>	<b>100%</b>	<b>2,311</b>	<b>100%</b>	<b>202</b>	<b>100%</b>	<b>2,739</b>	<b>100%</b>
* Data are cumulative from January, 1981.												
** Totals include individuals of other and unknown race groups.												
*** See Technical Notes for information on exposure categories												
Note: Data in this quarterly report are provisional.												

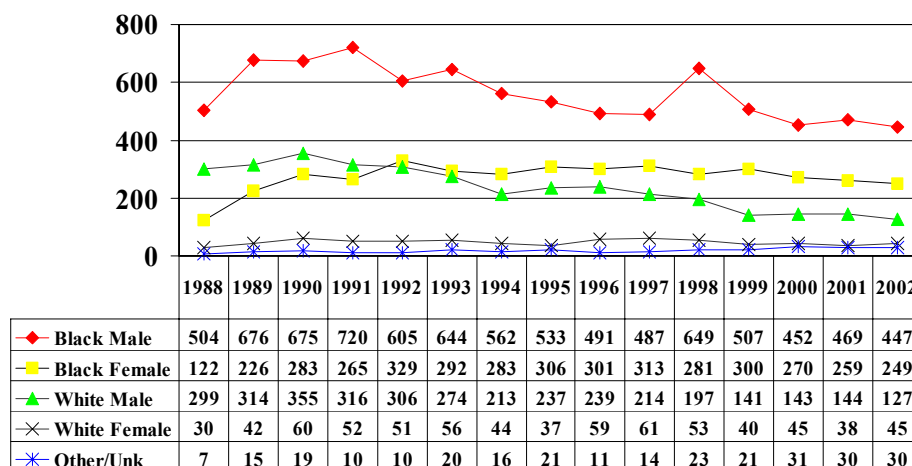
<b>Table 4</b>						
<b>South Carolina Cumulative AIDS Summary* Through December 31, 2002**</b>						
	<b>Adult/Adolescent</b>		<b>Pediatric (&lt;=12 years)</b>		<b>Total</b>	
<b>Race/Ethnicity</b>	<b>Cases</b>	<b>%</b>	<b>Cases</b>	<b>%</b>	<b>Cases</b>	<b>%</b>
White, Not Hispanic	3,494	28.7%	15	14.3%	3,509	28.6%
Black, Not Hispanic	8,468	69.6%	85	81.0%	8,553	69.7%
Hispanic	166	1.4%	5	4.8%	171	1.4%
Asian/Pacific Islander	19	0.2%	-	0.0%	19	0.2%
American Indian/Alaskan	12	0.1%	-	0.0%	12	0.1%
Unknown	1	0.0%	-	0.0%	1	0.0%
<b>Total</b>	<b>12,160</b>	<b>100.0%</b>	<b>105</b>	<b>100.0%</b>	<b>12,265</b>	<b>100.0%</b>
<b>Age at Diagnosis***</b>	<b>Race</b>					
	Other races are shown in totals but not shown on report					
	<b>White</b>		<b>Black</b>		<b>Total</b>	
	<b>Cases</b>	<b>%</b>	<b>Cases</b>	<b>%</b>	<b>Cases</b>	<b>%</b>
Under 5	12	0.3%	64	0.7%	80	0.7%
5 - 12	3	0.1%	21	0.2%	25	0.2%
13-19	20	0.6%	79	0.9%	101	0.8%
20-29	668	19.0%	1,555	18.2%	2,275	18.5%
30-39	1,607	45.8%	3,595	42.0%	5,293	43.2%
40-49	823	23.5%	2,313	27.0%	3,170	25.8%
Over 49	376	10.7%	926	10.8%	1,321	10.8%
<b>Total</b>	<b>3,509</b>	<b>100.0%</b>	<b>8,553</b>	<b>100.0%</b>	<b>12,265</b>	<b>100.0%</b>
<b>Adult/Adolescent Mode Of Transmission</b>	<b>Exposure Category by Sex</b>					
Exposure Categories***	<b>Males</b>		<b>Females</b>		<b>Total</b>	
	<b>Cases</b>	<b>%</b>	<b>Cases</b>	<b>%</b>	<b>Cases</b>	<b>%</b>
Men Who Have Sex With Men	4,505	47.9%	N/A	N/A	4,505	37.1%
Injecting Drug Use	1,577	16.8%	533	19.5%	2,110	17.4%
Men Who Have Sex With Men & Inject Drugs	658	7.0%	N/A	N/A	658	5.4%
Hemophilia/Coagulation Disorder	56	0.6%	5	0.2%	61	0.5%
Heterosexual Contact	1,071	11.4%	1,543	56.3%	2,614	21.5%
Receipt of Blood Transfusion/Components	82	0.9%	50	1.8%	132	1.1%
Confirmed Other	-	0.0%	1	0.0%	1	0.0%
Undetermined	1,452	15.4%	607	22.2%	2,059	17.0%
<b>Adult/Adolescent Subtotal</b>	<b>9,401</b>	<b>100.0%</b>	<b>2,739</b>	<b>100.0%</b>	<b>12,140</b>	<b>100.0%</b>
<b>Pediatric Mode Of Transmission</b>	<b>Exposure Category by Sex</b>					
Exposure Categories***	<b>Males</b>		<b>Females</b>		<b>Total</b>	
	<b>Cases</b>	<b>%</b>	<b>Cases</b>	<b>%</b>	<b>Cases</b>	<b>%</b>
Hemophilia/Coagulation Disorder	9	14.8%	1	1.6%	10	8.0%
Mother with HIV/AIDS	47	77.0%	63	98.4%	110	88.0%
Receipt of Blood Transfusion/Components	3	4.9%	-	0.0%	3	2.4%
Ped Undetermined	2	3.3%	-	0.0%	2	1.6%
<b>Pediatric Subtotal</b>	<b>61</b>	<b>100.0%</b>	<b>64</b>	<b>100.0%</b>	<b>125</b>	<b>100.0%</b>
<b>Totals</b>	<b>9,462</b>		<b>2,803</b>		<b>12,265</b>	
* Data are cumulative from January, 1981						
** Onset of illness in South Carolina; data and disease category information available upon request						
*** See Technical Notes for information on age groups and exposure categories.						
Note: Data in this quarterly report are provisional.						

Table 5												
South Carolina AIDS Cases in Adolescents and Adults Under Age 25, by Sex and Exposure Category												
Diagnosed Jan. 2001 Through Dec. 2001, Jan. 2002 Through Dec. 2002, and Cumulative Totals* Through December 2002												
Male exposure category**	Ages 13 - 19						Ages 20 - 24					
	Jan. - Dec. 2001		Jan. - Dec. 2002		Cumulative		Jan. - Dec. 2001		Jan. - Dec. 2002		Cumulative	
	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Men who have sex with men	1	25%	4	67%	27	43%	14	88%	8	47%	249	65%
Injecting drug use	-	0%	-	0%	2	3%	-	0%	-	0%	22	6%
Men who have sex with men & inject drugs	-	0%	-	0%	1	2%	-	0%	-	0%	25	6%
Hemophilia/coagulation disorder	2	50%	-	0%	15	24%	-	0%	-	0%	5	1%
Heterosexual contact:	-	0%	-	0%	6	10%	1	6%	2	12%	41	11%
Sx w/ injecting drug user	-		-		-		-		-		5	
Sx w/ person with hemophilia	-		-		-		-		-		1	
Sx w/ transfusion recipient w/HIV	-		-		-		-		-		1	
Sx w/HIV+ person, risk not specified	-		-		6		1		2		34	
Receipt of blood transfusion/components	-	0%	-	0%	2	3%	-	0%	-	0%	-	0%
Undetermined	1	25%	-	0%	5	8%	1	6%	7	41%	44	11%
Mother with/at risk for HIV infection	-	0%	2	33%	5	8%	-	0%	-	0%	-	0%
<b>Total Male</b>	<b>4</b>	<b>100%</b>	<b>6</b>	<b>100%</b>	<b>63</b>	<b>100%</b>	<b>16</b>	<b>100%</b>	<b>17</b>	<b>100%</b>	<b>386</b>	<b>100%</b>
Female exposure category**	Ages 13 - 19						Ages 20 - 24					
	Cases		%		Cases		%		Cases		%	
	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Injecting drug use	-	0%	-	0%	-	0%	-	0%	1	11%	22	11%
Hemophilia/coagulation disorder	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
Heterosexual contact:	-	0%	3	38%	18	47%	12	75%	6	67%	119	62%
Sx w/ injecting drug user	-		-		4		-		-		22	
Sx w/ bisexual male	-		-		1		1		-		8	
Sx w/ person with hemophilia	-		-		1		-		-		1	
Sx w/ transfusion recipient w/HIV	-		-		-		-		-		1	
Sx w/HIV+ person, risk not specified	-		3		12		11		6		87	
Receipt of blood transfusion/components	-	0%	-	0%	2	5%	-	0%	-	0%	1	1%
Undetermined	-	0%	4	50%	13	34%	4	25%	2	22%	51	26%
Mother with/at risk for HIV infection	1	100%	1	13%	5	13%	-	0%	-	0%	-	0%
Confirmed Other	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
<b>Total Female</b>	<b>1</b>	<b>100%</b>	<b>8</b>	<b>100%</b>	<b>38</b>	<b>100%</b>	<b>16</b>	<b>100%</b>	<b>9</b>	<b>100%</b>	<b>193</b>	<b>100%</b>
* Data are cumulative from January, 1981												
** See Technical Notes for information on age groups and exposure categories.												
Note: Data in this quarterly report are provisional.												

Table 6														
South Carolina AIDS Cases by Year of Diagnosis and Definition Category														
Cases Diagnosed Through December 31, 2002*														
Definition category	Period of Diagnosis													
	Before Jan 1993		Jan 1993 - Dec 1994		Jan 1995 - Dec 1996		Jan 1997 - Dec 1998		Jan 1999 - Dec 2000		Jan2001 - Dec 2002		Cumulative Total	
	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Pre-1987 definition	1,657	50%	409	19%	381	20%	296	17%	284	17%	180	12%	3,207	26%
1987 definition	940	28%	365	17%	297	16%	283	16%	173	10%	141	9%	2,199	18%
1993 definition**	725	22%	1,354	64%	1,224	64%	1,182	67%	1,199	72%	1,175	79%	6,859	56%
Pulmonary Tuberculosis	71		57		46		35		37		19		265	
Recurrent pneumonia	8		22		7		12		19		6		74	
Invasive cervical cancer	1		4		-		2		3		3		13	
Severe HIV-related immunosuppression***	645		1,271		1,171		1,134		1,140		1,148		6,509	
<b>Total</b>	<b>3,322</b>	<b>100%</b>	<b>2,128</b>	<b>100%</b>	<b>1,902</b>	<b>100%</b>	<b>1,761</b>	<b>100%</b>	<b>1,656</b>	<b>100%</b>	<b>1,496</b>	<b>100%</b>	<b>12,265</b>	<b>100%</b>
* Data are cumulative from January, 1981														
** Persons who meet only the 1993 AIDS Surveillance case definition and whose date of diagnosis is before January 1993 were diagnosed retrospectively. Cases may meet one or more criteria for 1993 definition.														
*** Defined as CD4+ T-lymphocyte count of less than 200 or a CD4+ percentage less than 14 in persons with laboratory confirmation of HIV infection.														
NOTE: Data are provisional.														

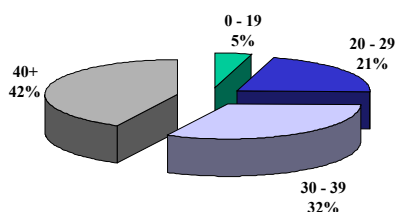


## South Carolina HIV/AIDS Cases by Year of Diagnosis by Race and Sex

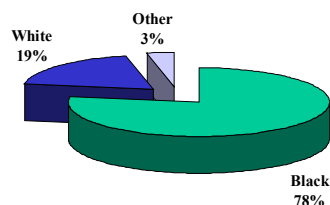


Note: AIDS cases are included in counts of HIV cases.

By Age Group  
2002 Cases



By Race  
2002 Cases



**South Carolina Department of Health and Environmental Control**  
**STD/HIV Division**  
**HIV Quarterly Surveillance Report**

HIV Surveillance Program

December 31, 2002

Telephone: (803) 898-0749

For assistance in reporting cases of AIDS or HIV in South Carolina, call DHEC toll-free at 1-800-277-0873. Refer to the last page of this report for other hotline numbers. By South Carolina statute, physicians, laboratories, health care institutions, and others must report HIV infections and AIDS cases to DHEC.

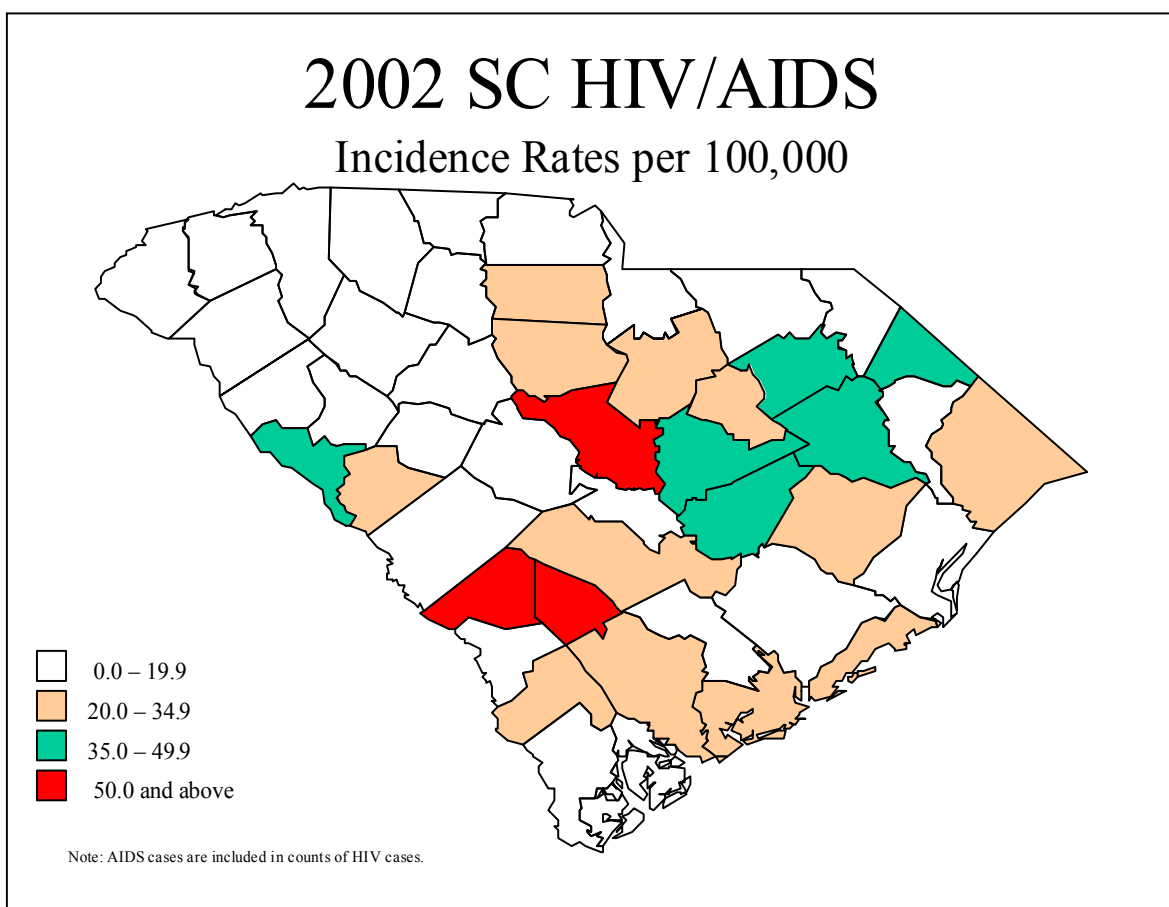




Table 7							
HIV/AIDS Cases* and Annual Rates per 100,000 Population By County							
Cumulative Totals, Prevalence Rate, Ranking by Rate							
Incidence Rates, Diagnosed January 1 - December 31, 2001 and January 1 - December 31, 2002							
County	Cumulative through December 31, 2002			Jan. 1 - Dec. 31, 2001		Jan. 1 - Dec. 31, 2002	
	Cases	Rate**	Rank	Cases	Rate	Cases	Rate
Abbeville	49	187.3	43	#	#	5	19
Aiken	466	326.9	27	16	11.2	28	19.6
Allendale	67	597.6	12	#	#	#	#
Anderson	348	210.0	42	12	7.2	13	7.8
Bamberg	164	984.5	2	7	42.0	9	54.0
Barnwell	139	592.0	14	10	42.6	13	55.0
Beaufort	365	301.8	29	23	19.0	18	14.9
Berkeley	322	225.7	41	16	11.2	20	14.0
Calhoun	40	263.4	37	#	#	#	#
Charleston	2,337	753.9	5	95	30.6	86	27.7
Cherokee	94	178.9	44	4	7.6	#	#
Chester	92	270.0	36	7	20.5	7	20.5
Chesterfield	106	247.8	39	10	23.4	6	14.0
Clarendon	204	627.7	11	14	43.1	14	43.1
Colleton	210	548.8	15	10	26.1	13	34.0
Darlington	307	455.5	21	17	25.2	24	35.6
Dillon	142	462.2	20	5	16.3	12	39.1
Dorchester	299	310.1	28	10	10.4	15	15.6
Edgefield	171	695.3	6	4	16.3	5	20.3
Fairfield	88	375.2	24	#	#	7	30
Florence	808	642.5	10	52	41.3	47	37.4
Georgetown	266	476.7	19	13	23.3	11	19.7
Greenville	1,384	364.6	25	55	14.5	53	14.0
Greenwood	220	332.0	26	8	12.1	6	9.1
Hampton	111	519.0	16	8	37.4	6	28.1
Horry	885	450.1	22	51	25.9	48	24.4
Jasper	123	594.8	13	6	29.0	#	#
Kershaw	211	400.8	23	11	20.9	11	20.9
Lancaster	155	252.6	38	13	21.2	12	19.6
Laurens	196	281.7	32	12	17.2	5	7.2
Lee	100	497.0	17	#	#	5	25
Lexington	602	278.7	34	36	16.7	33	15.3
Marion	235	662.6	8	7	19.7	7	19.7
Marlboro	190	659.3	9	10	34.7	4	13.9
McCormick	48	482.0	18	#	#	4	40
Newberry	107	296.3	31	5	13.8	5	13.8
Oconee	72	108.7	46	#	#	#	#
Orangeburg	729	796.0	3	35	38.2	30	32.8
Pickens	127	114.7	45	#	#	7	6
Richland	3,480	1,085.0	1	221	68.9	189	58.9
Saluda	54	281.5	33	#	#	#	#
Spartanburg	765	301.4	30	28	11.0	20	7.9
Sumter	792	756.8	4	41	39.2	48	45.9
Union	73	244.3	40	#	#	#	#
Williamsburg	254	682.5	7	21	56.4	12	32.2
York	447	271.5	35	26	15.8	26	15.8
Not Reported	133	N/A	N/A	#	N/A	#	N/A
<b>Total</b>	<b>18,577</b>	<b>463.0</b>	<b>N/A</b>	<b>940</b>	<b>23.4</b>	<b>898</b>	<b>22.4</b>
* Cells with 3 or fewer cases are set to missing (#).							
** Case rate per 100,000 population based on census estimates. This is a prevalence rate and is based on the cumulative number of HIV cases. See technical notes.							
Note: AIDS cases are included in counts of HIV cases.							
Note: Data in this quarterly report are provisional							

<b>Table 7a</b>							
<b>HIV/AIDS Cases* and Annual Rates per 100,000 Population By District</b>							
<b>Cumulative Totals, Prevalence Rate, Ranking by Rate</b>							
<b>Incidence Rates, Diagnosed January 1 - December 31, 2001 and January 1 - December 31, 2002</b>							
<b>District</b>	<b>Cumulative through December 31, 2002</b>			<b>Jan. 1 - Dec. 31, 2001</b>		<b>Jan. 1 - Dec. 31, 2002</b>	
	<b>Cases</b>	<b>Rate**</b>	<b>Rank</b>	<b>Cases</b>	<b>Rate</b>	<b>Cases</b>	<b>Rate</b>
Appalachia I	420	181.1	13	13	5.6	15	6.5
Appalachia II	1,511	308.1	10	57	11.6	60	12.2
Appalachia III	932	277.2	11	35	10.4	25	7.4
Catawba	694	266.9	12	46	17.7	45	17.3
Edisto	933	755.9	1	43	34.8	39	31.6
Low Country	809	402.0	7	47	23.4	39	19.4
Lower Savannah	672	379.1	8	29	16.4	43	24.3
Palmetto	4,277	717.3	2	265	44.4	234	39.2
Pee Dee	1,788	540.3	4	101	30.5	100	30.2
Trident	2,958	538.8	5	121	22.0	121	22.0
Upper Savannah	738	342.1	9	29	13.4	28	13.0
Waccamaw	1,405	485.1	6	85	29.3	71	24.5
Wateree	1,307	622.6	3	69	32.9	78	37.2
<b>Total</b>	<b>18,577</b>	<b>463.0</b>	<b>N/A</b>	<b>940</b>	<b>23.4</b>	<b>898</b>	<b>22.4</b>
* Cells with 3 or fewer cases are set to missing (#).							
** Case rate per 100,000 population based on census estimates. This is a prevalence rate and is based on the cumulative number of HIV cases. See technical notes.							
Note: AIDS cases are included in counts of HIV cases.							

Table 8														
South Carolina HIV/AIDS Cases* by Age Group, Exposure Category, and Sex														
Cases Diagnosed January - December 2001 and 2002														
Cumulative Totals by Age Group and Exposure Category														
Cumulative Through December, 2002														
Adult/adolescent exposure category***	Males				Females				Totals**					
	Jan. 1 - Dec. 31, 2001		Jan. 1 - Dec. 31, 2002		Jan. 1 - Dec. 31, 2001		Jan. 1 - Dec. 31, 2002		Jan. 1 - Dec. 31, 2001		Jan. 1 - Dec. 31, 2002		Cumulative Total	
	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Men who have sex with men	244	38%	198	33%	N/A		N/A		244	26%	198	22%	5,947	32%
Injecting drug use	47	7%	34	6%	18	6%	13	4%	65	7%	47	5%	2,670	15%
Men who have sex with men & inject drugs	12	2%	8	1%	N/A		N/A		12	1%	8	1%	791	4%
Hemophilia/coagulation disorder	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	65	0%
Heterosexual contact:	136	21%	103	17%	172	58%	160	54%	308	33%	263	29%	4,381	24%
Sx w/ injecting drug user	12		4		14		14		26		18		978	
Sx w/ bisexual male	N/A		N/A		10		9		10		9		189	
Sx w/ person with hemophilia	-		-		-		1		-		1		23	
Sx w/ transfusion recipient w/HIV	-		1		3		3		3		4		40	
Sx w/HIV+ person, risk not specified	124		98		145		133		269		231		3,151	
Receipt of blood transfusion/components	3	0%	3	1%	3	1%	2	1%	6	1%	5	1%	158	1%
Undetermined	192	30%	251	42%	105	35%	123	41%	297	32%	374	42%	4,367	24%
Confirmed Other	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	2	0%
<b>Adult/adolescent subtotal</b>	<b>634</b>	<b>100%</b>	<b>597</b>	<b>100%</b>	<b>298</b>	<b>100%</b>	<b>298</b>	<b>100%</b>	<b>932</b>	<b>100%</b>	<b>895</b>	<b>100%</b>	<b>18,381</b>	<b>100%</b>
<b>Pediatric (&lt;13 years old) exposure category***</b>														
Hemophilia/coagulation disorder	-	0%	-	-	-	0%	-	0%	-	0%	-	0%	13	7%
Mother with/at risk for HIV infection:	3	100%	-	-	4	80%	3	100%	7	88%	3	100%	164	84%
Injecting drug use	-		-		-		-		-		-		42	
Sx w/ injecting drug user	-		-		-		-		-		-		27	
Sx w/ bisexual male	1		-		1		-		2		-		3	
Sx w/ HIV+ person, risk not specified	1		-		2		2		3		2		34	
Receipt of blood transfusion, components	-		-		-		-		-		-		1	
Has HIV infection, risk not specified	1		-		1		1		2		1		57	
Receipt of blood transfusion, components	-	0%	-	-	-	0%	-	0%	-	0%	-	0%	6	3%
Undetermined	-	0%	-	-	1	20%	-	0%	1	13%	-	0%	13	7%
<b>Pediatric subtotal</b>	<b>3</b>	<b>100%</b>	<b>-</b>	<b>-</b>	<b>5</b>	<b>100%</b>	<b>3</b>	<b>100%</b>	<b>8</b>	<b>100%</b>	<b>3</b>	<b>100%</b>	<b>196</b>	<b>100%</b>
<b>Total</b>	<b>637</b>		<b>597</b>		<b>303</b>		<b>301</b>		<b>940</b>		<b>898</b>		<b>18,577</b>	
* AIDS cases are included in counts of HIV cases. Data are cumulative from February, 1986.														
** Totals may include individuals for whom sex categorization is unknown.														
*** See Technical Notes for information on age group and exposure categories.														
Note: Data in this quarterly report are provisional.														
Note: Risk on HIV infections is frequently not available on persons reported from outside DHEC clinics.														

Table 9												
South Carolina Adult/Adolescent HIV/AIDS Cases* by Sex, Exposure Category, and Race												
Cases Diagnosed between January 1 - December 31, 2002 and Cumulative Totals Through December, 2002												
All Sexes	White				African American				Cumulative Totals**			
	Jan. - Dec. 2002		Cumulative		Jan. - Dec. 2002		Cumulative		Jan. - Dec. 2002		Cumulative	
	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Exposure category***												
Men who have sex with men	63	37%	2,688	55%	129	19%	3,182	24%	198	22%	5,947	32%
Injecting drug use	14	8%	464	9%	31	4%	2,171	16%	47	5%	2,670	15%
Men who have sex with men & inject drugs	1	1%	294	6%	7	1%	492	4%	8	1%	791	4%
Hemophilia/coagulation disorder	-	0%	50	1%	-	0%	13	0%	-	0%	65	0%
Heterosexual contact:	28	16%	561	11%	229	33%	3,752	28%	263	29%	4,381	24%
Sex with injecting drug user	4		130		13		834		18		978	
Sex with bisexual male	-		47		8		139		9		189	
Sex with person with hemophilia	1		15		-		8		1		23	
Sex with transfusion recipient with HIV	1		9		3		31		4		40	
Sex with HIV+ person, risk not specified	22		360		205		2,740		231		3,151	
Receipt of blood transfusion/components	1	1%	54	1%	4	1%	102	1%	5	1%	158	1%
Undetermined	64	37%	810	16%	295	42%	3,452	26%	374	42%	4,367	24%
Confirmed Other	-	0%	1	0%	-	0%	1	0%	-	0%	2	0%
<b>Total</b>	<b>171</b>	<b>100%</b>	<b>4,922</b>	<b>100%</b>	<b>695</b>	<b>100%</b>	<b>13,165</b>	<b>100%</b>	<b>895</b>	<b>100%</b>	<b>18,381</b>	<b>100%</b>
<b>Males</b>												
Exposure Category***												
Men who have sex with men	63	50%	2,688	64%	129	29%	3,182	35%	198	33%	5,947	44%
Injecting drug use	9	7%	310	7%	23	5%	1,570	17%	34	6%	1,910	14%
Men who have sex with men & inject drugs	1	1%	294	7%	7	2%	492	5%	8	1%	791	6%
Hemophilia/coagulation disorder	-	0%	48	1%	-	0%	11	0%	-	0%	61	0%
Heterosexual contact:	7	6%	176	4%	95	21%	1,457	16%	103	17%	1,665	12%
Sx w/ injecting drug user	1		39		3		283		4		326	
Sx w/ person with hemophilia	-		2		-		4		-		6	
Sx w/ transfusion recipient w/HIV	-		1		1		12		1		13	
Sx w/HIV+ person, risk not specified	6		134		91		1,158		98		1,320	
Receipt of blood transfusion/components	1	1%	37	1%	2	0%	53	1%	3	1%	92	1%
Undetermined	46	36%	632	15%	191	43%	2,295	25%	251	42%	3,007	22%
<b>Total</b>	<b>127</b>	<b>100%</b>	<b>4,185</b>	<b>100%</b>	<b>447</b>	<b>100%</b>	<b>9,060</b>	<b>100%</b>	<b>597</b>	<b>100%</b>	<b>13,473</b>	<b>100%</b>
<b>Females</b>												
Exposure Category***												
Injecting drug use	5	11%	154	21%	8	3%	601	15%	13	4%	760	15%
Hemophilia/coagulation disorder	-	0%	2	0%	-	0%	2	0%	-	0%	4	0%
Heterosexual contact:	21	48%	385	52%	134	54%	2,295	56%	160	54%	2,716	55%
Sx w/ injecting drug user	3		91		10		551		14		652	
Sx w/ bisexual male	-		47		8		139		9		189	
Sx w/ person with hemophilia	1		13		-		4		1		17	
Sx w/ transfusion recipient w/HIV	1		8		2		19		3		27	
Sx w/HIV+ person, risk not specified	16		226		114		1,582		133		1,831	
Receipt of blood transfusion/components	-	0%	17	2%	2	1%	49	1%	2	1%	66	1%
Undetermined	18	41%	178	24%	104	42%	1,157	28%	123	41%	1,357	28%
Confirmed Other	-	0%	1	0%	-	0%	1	0%	-	0%	2	0%
<b>Total</b>	<b>44</b>	<b>100%</b>	<b>737</b>	<b>100%</b>	<b>248</b>	<b>100%</b>	<b>4,105</b>	<b>100%</b>	<b>298</b>	<b>100%</b>	<b>4,905</b>	<b>100%</b>
* AIDS cases are included in counts of HIV cases. Data are cumulative from February, 1986.												
** Totals may include individuals for whom sex categorization is unknown.												
*** See Technical Notes for information on age group and exposure categories.												
Note: Data in this quarterly report are provisional.												
Note: Risk on HIV infections is frequently not available on persons reported from outside DHEC clinics.												

Table 10						
South Carolina Cumulative HIV/AIDS Summary* Through December 31, 2002						
Race/Ethnicity	Adult/Adolescent		Pediatric (<=12 years)		Total	
	Cases	%	Cases	%	Cases	%
White, Not Hispanic	4,922	26.8%	30	15.2%	4,952	26.7%
Black, Not Hispanic	13,164	71.6%	162	82.2%	13,326	71.7%
Hispanic	234	1.3%	4	2.0%	238	1.3%
Asian/Pacific Islander	24	0.1%	1	0.5%	25	0.1%
American Indian/Alaskan	18	0.1%	-	0.0%	18	0.1%
Not Stated	18	0.1%	-	0.0%	18	0.1%
<b>Total</b>	<b>18,380</b>	<b>100.0%</b>	<b>197</b>	<b>100.0%</b>	<b>18,577</b>	<b>100.0%</b>
Age at Diagnosis***	Race					
	(Other races are shown in totals but not shown on report)					
	White		African American		Total	
	Cases	%	Cases	%	Cases	%
Under 5	20	0.4%	120	0.9%	144	0.8%
5 - 12	10	0.2%	42	0.3%	53	0.3%
13-19	130	2.6%	489	3.7%	627	3.4%
20-29	1,584	32.0%	3,897	29.2%	5,589	30.1%
30-39	1,959	39.6%	5,048	37.9%	7,119	38.3%
40-49	867	17.5%	2,658	19.9%	3,569	19.2%
Over 49	382	7.7%	1,072	8.0%	1,476	7.9%
Not Stated	-	0.0%	-	0.0%	-	0.0%
<b>Total</b>	<b>4,952</b>	<b>100.0%</b>	<b>13,326</b>	<b>100.0%</b>	<b>18,577</b>	<b>100.0%</b>
Adult/Adolescent Mode Of Transmission		Exposure Category by Sex*****				
Exposure Categories****	Males		Females		Total	
	Cases	%	Cases	%	Cases	%
Men Who Have Sex With Men	5,947	44.1%	N/A	N/A	5,947	32.4%
Injecting Drug Use	1,910	14.2%	760	15.5%	2,670	14.5%
Men Who Have Sex With Men & Inject Drugs	791	5.9%	N/A	N/A	791	4.3%
Hemophilia/Coagulation Disorder	61	0.5%	4	0.1%	65	0.4%
Heterosexual Contact	1,665	12.4%	2,716	55.4%	4,381	23.8%
Receipt of Blood Transfusion/Components	92	0.7%	66	1.3%	158	0.9%
Confirmed Other	-	0.0%	1	0.0%	1	0.0%
Undetermined	3,007	22.3%	1,357	27.7%	4,367	23.8%
<b>Adult/Adolescent Subtotal</b>	<b>13,473</b>	<b>100.0%</b>	<b>4,904</b>	<b>100.0%</b>	<b>18,380</b>	<b>100.0%</b>
Pediatric Mode Of Transmission		Exposure Category by Sex*****				
Exposure Categories****	Males		Females		Total	
	Cases	%	Cases	%	Cases	%
Hemophilia/Coagulation Disorder	12	14.1%	1	0.9%	13	6.6%
Mother with HIV/AIDS	65	76.5%	99	88.4%	164	83.2%
Receipt of Blood Transfusion/Components	3	3.5%	3	2.7%	6	3.0%
Confirmed Other	-	0.0%	1	0.9%	1	0.5%
Ped Undetermined	5	5.9%	8	7.1%	13	6.6%
<b>Pediatric Subtotal</b>	<b>85</b>	<b>100.0%</b>	<b>112</b>	<b>100.0%</b>	<b>197</b>	<b>100.0%</b>
<b>Totals</b>	<b>13,558</b>		<b>5,016</b>		<b>18,577</b>	
* AIDS cases are included in counts of HIV cases. Data are cumulative from February, 1986.						
** Onset of illness in South Carolina data and disease category information available upon request.						
*** Individuals with unknown age at diagnosis are included in totals.						
**** See Technical Notes for information on age group and exposure categories.						
***** Totals may include individuals for whom sex categorization is not known.						
Note: Data in this quarterly report are provisional.						
Note: Risk on HIV infections is frequently not available on persons reported from outside DHEC clinics.						

Table 11												
South Carolina HIV/AIDS Cases* in Adolescents and Adults Under Age 25, by Sex and Exposure Category												
Diagnosed Jan. 2001 Through Dec. 2001, Jan. 2002 Through Dec. 2002, and Cumulative Totals Through December, 2002												
Male exposure category**	Ages 13 - 19						Ages 20 - 24					
	Jan. - Dec. 2001		Jan. - Dec. 2002		Cumulative		Jan. - Dec. 2001		Jan. - Dec. 2002		Cumulative	
	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Men who have sex with men	13	87%	10	59%	169	57%	31	63%	26	53%	880	59%
Injecting drug use	-	0%	-	0%	12	4%	-	0%	-	0%	62	4%
Men who have sex with men & inject drugs	-	0%	-	0%	9	3%	-	0%	-	0%	84	6%
Hemophilia/coagulation disorder	-	0%	-	0%	16	5%	-	0%	-	0%	14	1%
Heterosexual contact:	-	0%	-	0%	27	9%	8	16%	4	8%	149	10%
Sx w/ injecting drug user	-		-		1		1		-		19	
Sx w/ person with hemophilia	-		-		1		-		-		-	
Sx w/ transfusion recipient w/HIV	-		-		-		-		1		3	
Sx w/HIV+ person, risk not specified	-		-		25		7		3		127	
Receipt of blood transfusion/components	-	0%	-	0%	1	0%	-	0%	-	0%	3	0%
Undetermined	2	13%	7	41%	65	22%	10	20%	19	39%	312	21%
Mother with/at risk for HIV infection	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
<b>Total Male</b>	<b>15</b>	<b>100%</b>	<b>17</b>	<b>100%</b>	<b>299</b>	<b>100%</b>	<b>49</b>	<b>100%</b>	<b>49</b>	<b>100%</b>	<b>1,504</b>	<b>100%</b>
Female exposure category**	Ages 13 - 19						Ages 20 - 24					
	Cases		Cases		Cases		Cases		Cases		Cases	
		%		%		%		%		%		%
Injecting drug use	-	0%	1	5%	20	6%	-	0%	-	0%	66	10%
Hemophilia/coagulation disorder	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
Heterosexual contact:	7	64%	6	29%	204	62%	27	73%	12	46%	432	62%
Sx w/ injecting drug user	-		-		36		1		2		81	
Sx w/ bisexual male	-		-		8		2		1		33	
Sx w/ person with hemophilia	-		-		4		-		-		5	
Sx w/ transfusion recipient w/HIV	-		-		2		-		-		4	
Sx w/HIV+ person, risk not specified	7		6		154		24		9		309	
Receipt of blood transfusion/components	-	0%	1	5%	4	1%	-	0%	-	0%	2	0%
Undetermined	4	36%	13	62%	100	30%	10	27%	14	54%	192	28%
Mother with/at risk for HIV infection	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
Confirmed Other	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
<b>Total Female</b>	<b>11</b>	<b>100%</b>	<b>21</b>	<b>100%</b>	<b>328</b>	<b>100%</b>	<b>37</b>	<b>100%</b>	<b>26</b>	<b>100%</b>	<b>692</b>	<b>100%</b>
* AIDS cases are included in counts of HIV cases. Data are cumulative from February, 1986.												
** See Technical Notes for information on age group and exposure categories. Totals may include individuals for whom sex categorization is not known.												
Note: Data in this quarterly report are provisional.												
Note: Risk on HIV infections is frequently not available on persons reported from outside DHEC clinics.												

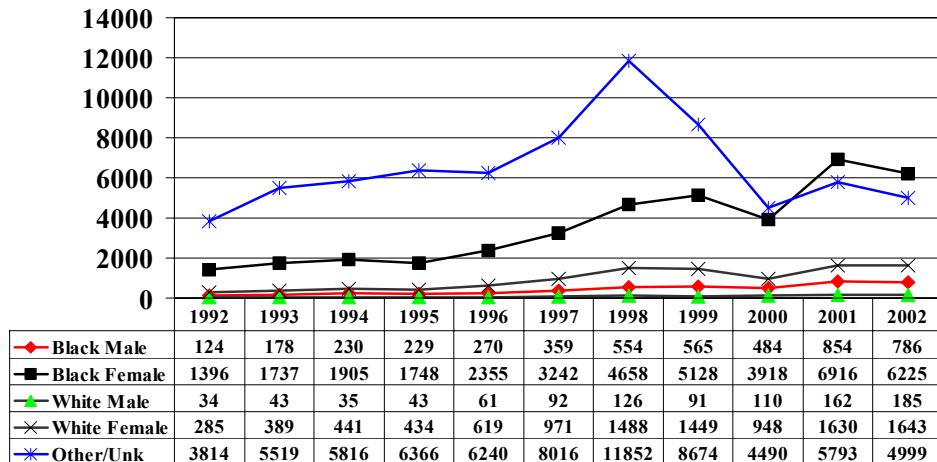
Table 12						
South Carolina HIV/AIDS Summary*						
Cumulative Data By Age Group, Race, and Sex** December 31, 2002						
Race: White						
Age Group	Male		Female		Total***	
	Cases	%	Cases	%	Cases	%
<= 12 Years	17	0.4%	13	1.7%	30	0.6%
13-19 Years	70	1.7%	60	8.0%	130	2.6%
20-29 Years	1,347	32.1%	237	31.6%	1,584	32.0%
30-39 Years	1,704	40.6%	255	34.0%	1,959	39.6%
40-49 Years	754	17.9%	113	15.1%	867	17.5%
>=50 Years	310	7.4%	72	9.6%	382	7.7%
Not Stated	-	0.0%	-	0.0%	-	0.0%
<b>Total White</b>	<b>4,202</b>	<b>100.0%</b>	<b>750</b>	<b>100.0%</b>	<b>4,952</b>	<b>100.0%</b>
Race: African American						
Age Group	Male		Female		Total***	
	Cases	%	Cases	%	Cases	%
<= 12 Years	68	0.7%	94	2.2%	162	1.2%
13-19 Years	225	2.5%	264	6.3%	489	3.7%
20-29 Years	2,557	28.0%	1,340	31.9%	3,897	29.2%
30-39 Years	3,596	39.4%	1,452	34.6%	5,048	37.9%
40-49 Years	1,924	21.1%	734	17.5%	2,658	19.9%
>=50 Years	758	8.3%	314	7.5%	1,072	8.0%
Not Stated	-	0.0%	-	0.0%	-	0.0%
<b>Total Black</b>	<b>9,128</b>	<b>100.0%</b>	<b>4,198</b>	<b>100.0%</b>	<b>13,326</b>	<b>100.0%</b>
Race: Other						
Age Group	Male		Female		Total***	
	Cases	%	Cases	%	Cases	%
<= 12 Years	-	0.0%	5	7.8%	5	1.8%
13-19 Years	3	1.4%	4	6.3%	7	2.5%
20-29 Years	79	36.4%	23	35.9%	102	36.3%
30-39 Years	86	39.6%	21	32.8%	107	38.1%
40-49 Years	36	16.6%	7	10.9%	43	15.3%
>=50 Years	13	6.0%	4	6.3%	17	6.0%
Not Stated	-	0.0%	-	0.0%	-	0.0%
<b>Total Other</b>	<b>217</b>	<b>100.0%</b>	<b>64</b>	<b>100.0%</b>	<b>281</b>	<b>100.0%</b>
Race: Unknown						
Age Group	Male		Female		Total***	
	Cases	%	Cases	%	Cases	%
<= 12 Years	-	0.0%	-	0.0%	-	0.0%
13-19 Years	1	9.1%	-	0.0%	1	5.6%
20-29 Years	3	27.3%	3	75.0%	6	33.3%
30-39 Years	4	36.4%	1	25.0%	5	27.8%
40-49 Years	1	9.1%	-	0.0%	1	5.6%
>=50 Years	2	18.2%	-	0.0%	5	27.8%
Not Stated	-	0.0%	-	0.0%	-	0.0%
<b>Total Other</b>	<b>11</b>	<b>100.0%</b>	<b>4</b>	<b>100.0%</b>	<b>18</b>	<b>100.0%</b>
Race: Total						
Age Group	Male		Female		Total***	
	Cases	%	Cases	%	Cases	%
<= 12 Years	85	0.6%	112	2.2%	197	1.1%
13-19 Years	299	2.2%	328	6.5%	627	3.4%
20-29 Years	3,986	29.4%	1,603	32.0%	5,589	30.1%
30-39 Years	5,390	39.8%	1,729	34.5%	7,119	38.3%
40-49 Years	2,715	20.0%	854	17.0%	3,569	19.2%
>=50 Years	1,083	8.0%	390	7.8%	1,476	7.9%
Not Stated	-	0.0%	-	0.0%	-	0.0%
<b>Total</b>	<b>13,558</b>	<b>100.0%</b>	<b>5,016</b>	<b>100.0%</b>	<b>18,577</b>	<b>100.0%</b>
* AIDS cases are included in counts of HIV cases. Cumulative from Feb. 1986.						
** See technical notes for more information on age groups.						
*** Totals may include individuals for whom sex categorization is unknown.						
Note: Data in this quarterly report are provisional.						

<b>Table 13</b>						
<b>South Carolina Adolescent (13 - 19 years) HIV/AIDS Summary*</b>						
<b>Cumulative Through December 31, 2002</b>						
<b>Race/Ethnicity</b>	<b>AIDS Cases</b>				<b>HIV Cases</b>	
	<b>Cases</b>	<b>%</b>			<b>Cases</b>	<b>%</b>
White, Not Hispanic	20	19.8%			130	20.7%
Black, Not Hispanic	79	78.2%			489	78.0%
Hispanic	1	1.0%			5	0.8%
American Indian/Alaskan Native	1	1.0%			2	0.3%
Unknown	-	0.0%			1	0.2%
<b>Total</b>	<b>101</b>	<b>100.0%</b>			<b>627</b>	<b>100.0%</b>
<b>AIDS Cases, Exposure by Sex</b>						
<b>Exposure Categories**</b>	<b>Male</b>		<b>Female</b>		<b>Total</b>	
	<b>Cases</b>	<b>%</b>	<b>Cases</b>	<b>%</b>	<b>Cases</b>	<b>%</b>
Men who have sex with men	27	42.9%	N/A	N/A	27	26.7%
Injecting drug use	2	3.2%	-	0.0%	2	2.0%
Men who have sex with men & inject drugs	1	1.6%	N/A	N/A	1	1.0%
Hemophilia/coagulation disorder	15	23.8%	-	0.0%	15	14.9%
Heterosexual contact	6	9.5%	18	47.4%	24	23.8%
Receipt of blood transfusion/components	1	1.6%	2	5.3%	3	3.0%
Undetermined	4	6.3%	13	34.2%	17	16.8%
Mother with HIV/AIDS	5	7.9%	5	13.2%	10	9.9%
Ped. Receipt of blood transfusion/components	1	1.6%	-	0.0%	1	1.0%
Pediatric Undetermined	1	1.6%	-	0.0%	1	1.0%
<b>Total</b>	<b>63</b>	<b>100.0%</b>	<b>38</b>	<b>100.0%</b>	<b>101</b>	<b>100.0%</b>
<b>HIV/AIDS Cases, Exposure by Sex</b>						
<b>Exposure Categories**</b>	<b>Male</b>		<b>Female</b>		<b>Total</b>	
	<b>Cases</b>	<b>%</b>	<b>Cases</b>	<b>%</b>	<b>Cases</b>	<b>%</b>
Men who have sex with men	169	56.5%	N/A	N/A	169	27.0%
Injecting drug use	12	4.0%	20	6.1%	32	5.1%
Men who have sex with men & inject drugs	9	3.0%	N/A	N/A	9	1.4%
Hemophilia/coagulation disorder	16	5.4%	-	0.0%	16	2.6%
Heterosexual contact	27	9.0%	204	62.2%	231	36.8%
Receipt of blood transfusion/components	1	0.3%	4	1.2%	5	0.8%
Undetermined	65	21.7%	100	30.5%	165	26.3%
<b>Total</b>	<b>299</b>	<b>100.0%</b>	<b>328</b>	<b>100.0%</b>	<b>627</b>	<b>100.0%</b>
* AIDS data cumulative from January, 1981; HIV data cumulative from February 1986.						
AIDS cases are included in counts of HIV cases.						
Risk information on HIV infections is frequently not available on persons reported from outside DHEC clinics.						
** See Technical Notes for more information on exposure categories.						
Note: Data in this quarterly report are provisional.						

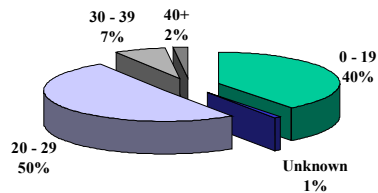


<b>Table 14</b>						
<b>South Carolina Women of Childbearing Age (15 - 45 years) HIV/AIDS Summary*</b>						
<b>Cumulative Through December 31, 2002</b>						
<b>Race/Ethnicity</b>	<b>AIDS Cases</b>			<b>HIV/AIDS Cases</b>		
	<b>Cases</b>	<b>%</b>		<b>Cases</b>	<b>%</b>	
White, Not Hispanic	308	13.8%		638	15.0%	
Black, Not Hispanic	1,895	84.7%		3,555	83.6%	
Hispanic	29	1.3%		44	1.0%	
Asian/Pacific Islander	4	0.2%		8	0.2%	
American Indian/Alaskan Native	1	0.0%		3	0.1%	
Unknown	-	0.0%		4	0.1%	
<b>Total</b>	<b>2,237</b>	<b>100.0%</b>		<b>4,252</b>	<b>100.0%</b>	
<b>AIDS Cases, Exposure by Age Group</b>						
<b>Exposure Categories**</b>	<b>Ages 15 - 29</b>		<b>Ages 30 - 45</b>		<b>Total</b>	
	<b>Cases</b>	<b>%</b>	<b>Cases</b>	<b>%</b>	<b>Cases</b>	<b>%</b>
Injecting drug use	78	12.3%	394	24.6%	472	21.1%
Hemophilia/coagulation disorder	1	0.2%	3	0.2%	4	0.2%
Heterosexual contact	411	64.9%	878	54.7%	1,289	57.6%
Receipt of blood transfusion/components	7	1.1%	19	1.2%	26	1.2%
Confirmed Other	-	0.0%	1	0.1%	1	0.0%
Undetermined	135	21.3%	309	19.3%	444	19.8%
Mother with HIV/AIDS	1	0.2%	-	0.0%	1	0.0%
<b>Total</b>	<b>633</b>	<b>100.0%</b>	<b>1,604</b>	<b>100.0%</b>	<b>2,237</b>	<b>100.0%</b>
<b>HIV/AIDS Cases, Exposure by Age Group</b>						
<b>Exposure Categories**</b>	<b>Ages 15 - 29</b>		<b>Ages 30 - 45</b>		<b>Total</b>	
	<b>Cases</b>	<b>%</b>	<b>Cases</b>	<b>%</b>	<b>Cases</b>	<b>%</b>
Injecting drug use	231	12.0%	469	20.1%	700	16.5%
Hemophilia/coagulation disorder	2	0.1%	2	0.1%	4	0.1%
Heterosexual contact	1,156	60.1%	1,230	52.8%	2,386	56.1%
Receipt of blood transfusion/components	10	0.5%	25	1.1%	35	0.8%
Confirmed Other	-	0.0%	1	0.0%	1	0.0%
Undetermined	524	27.2%	602	25.8%	1,126	26.5%
<b>Total</b>	<b>1,923</b>	<b>100.0%</b>	<b>2,329</b>	<b>100.0%</b>	<b>4,252</b>	<b>100.0%</b>
* AIDS data cumulative from January, 1981; HIV data cumulative from February 1986.						
AIDS cases are included in counts of HIV cases.						
Risk information on HIV infections is frequently not available on persons reported from outside DHEC clinics.						
** See Technical Notes for more information on exposure categories.						
Note: Data in this quarterly report are provisional.						

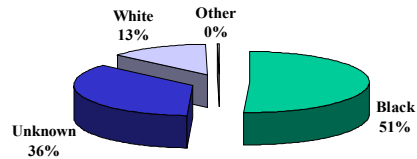
## South Carolina Chlamydia Cases by Year of Diagnosis by Race and Sex



By Age Group  
2002 Cases



By Race  
2002 Cases

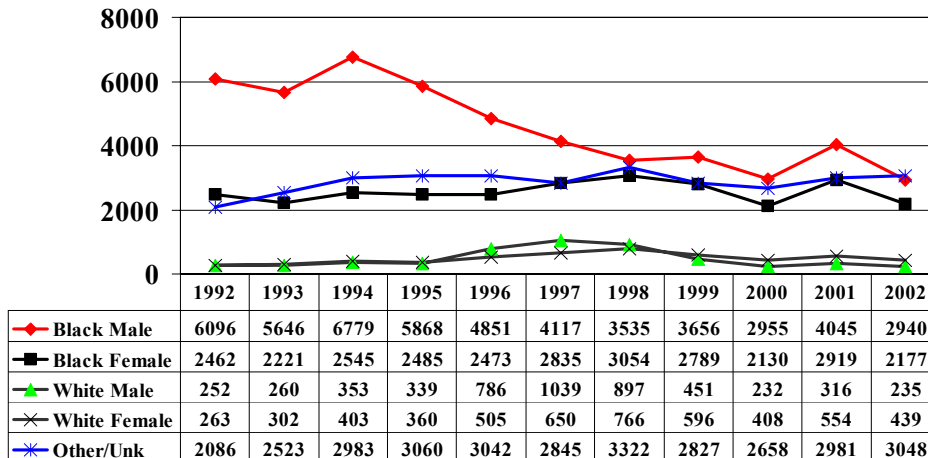


Note: Data in this table are tabulated by date of diagnosis, not date of report. This is a change from earlier reports.

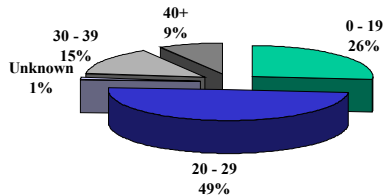
Table 15							
South Carolina Chlamydia Cases and Annual Rates per 100,000 Population* By County							
Ranking by Rate							
County	Jan. - Dec. 2002			Jan. - Dec. 2001		Jan. - Dec. 2000	
	Cases	Rate	Rank	Cases	Rate	Cases	Rate
Abbeville	95	363.1	21	117	447.1	73	279.0
Aiken	396	277.8	32	352	246.9	269	188.7
Allendale	157	1,400.4	1	145	1,293.4	96	856.3
Anderson	332	200.3	41	613	369.9	456	275.1
Bamberg	107	642.3	4	118	708.4	77	462.2
Barnwell	54	230.0	36	68	289.6	73	310.9
Beaufort	299	247.2	34	263	217.5	185	153.0
Berkeley	264	185.1	43	203	142.3	155	108.7
Calhoun	54	355.6	24	54	355.6	55	362.2
Charleston	1,524	491.7	10	1,457	470.0	1,239	399.7
Cherokee	190	361.6	23	101	192.2	135	257.0
Chester	170	499.0	9	142	416.8	132	387.5
Chesterfield	179	418.5	15	148	346.1	129	301.6
Clarendon	158	486.1	11	150	461.5	119	366.1
Colleton	156	407.7	16	138	360.7	112	292.7
Darlington	198	293.8	31	275	408.0	251	372.4
Dillon	122	397.1	17	165	537.1	109	354.8
Dorchester	234	242.7	35	144	149.4	135	140.0
Edgefield	50	203.3	40	56	227.7	45	183.0
Fairfield	124	528.7	8	124	528.7	328	1,398.5
Florence	420	334.0	25	635	504.9	414	329.2
Georgetown	202	362.0	22	243	435.5	226	405.0
Greenville	796	209.7	39	552	145.4	266	70.1
Greenwood	206	310.8	27	315	475.3	243	366.7
Hampton	100	467.6	12	110	514.4	83	388.1
Horry	589	299.5	29	641	326.0	407	207.0
Jasper	78	377.2	18	94	454.6	48	232.1
Kershaw	171	324.8	26	148	281.1	114	216.5
Lancaster	275	448.2	13	236	384.7	236	384.7
Laurens	110	158.1	45	162	232.9	142	204.1
Lee	115	571.6	6	122	606.4	88	437.4
Lexington	390	180.5	44	267	123.6	187	86.6
Marion	133	375.0	19	164	462.4	134	377.8
Marlboro	126	437.2	14	164	569.1	92	319.2
McCormick	30	301.3	28	38	381.6	23	231.0
Newberry	132	365.6	20	147	407.1	93	257.6
Oconee	130	196.3	42	127	191.8	69	104.2
Orangeburg	595	649.7	3	645	704.3	417	455.3
Pickens	105	94.8	46	92	83.1	39	35.2
Richland	1,724	537.6	7	1,782	555.7	1,227	382.6
Saluda	48	250.2	33	53	276.3	41	213.8
Spartanburg	757	298.3	30	703	277.0	498	196.2
Sumter	755	721.5	2	699	668.0	477	455.8
Union	67	224.2	37	68	227.6	51	170.7
Williamsburg	238	639.5	5	326	875.9	267	717.4
York	346	210.2	38	380	230.8	255	154.9
				14425	359.5	11747	292.8
<b>Total</b>	<b>13,838</b>	<b>344.9</b>	<b>N/A</b>	<b>14,425</b>	<b>359.5</b>	<b>11,747</b>	<b>292.8</b>
* Case rate per 100,000 population based on census estimates.							
Note: STD data may not match previously released data due to a change in the reporting system.							
Note: Data in this table are tabulated by date of diagnosis, not date of report. This is a change from earlier reports.							
Note: Data are provisional							

<b>Table 15a</b>							
<b>South Carolina Chlamydia Cases and Annual Rates per 100,000 Population* By District</b>							
<b>Ranking by Rate</b>							
<b>District</b>	<b>Jan. - Dec. 2002</b>			<b>Jan. - Dec. 2001</b>		<b>Jan. - Dec. 2000</b>	
	<b>Cases</b>	<b>Rate</b>	<b>Rank</b>	<b>Cases</b>	<b>Rate</b>	<b>Cases</b>	<b>Rate</b>
Appalachia I	462	199.2	12	740	319.0	525	226.3
Appalachia II	901	183.7	13	644	131.3	305	62.2
Appalachia III	1,014	301.6	10	872	259.4	684	203.4
Catawba	791	304.2	9	758	291.5	623	239.6
Edisto	756	612.5	1	817	661.9	549	444.8
Low Country	633	314.5	8	605	300.6	428	212.7
Lower Savannah	607	342.5	7	565	318.8	438	247.1
Palmetto	2,370	397.5	3	2,320	389.1	1,835	307.8
Pee Dee	1,178	356.0	5	1,551	468.7	1,129	341.2
Trident	2,022	368.3	4	1,804	328.6	1,529	278.5
Upper Savannah	539	249.8	11	741	343.5	567	262.8
Waccamaw	1,029	355.3	6	1,210	417.8	900	310.7
Wateree	1,199	571.2	2	1,119	533.1	798	380.2
<b>Total</b>	<b>13,838</b>	<b>344.9</b>	<b>N/A</b>	<b>14,425</b>	<b>359.5</b>	<b>11,747</b>	<b>292.8</b>
* Case rate per 100,000 population based on census estimates.							
Note: STD data may not match previously released data due to a change in the reporting system.							
Note: Data in this table are tabulated by date of diagnosis, not date of report. This is a change from earlier reports.							
Note: Data are provisional							

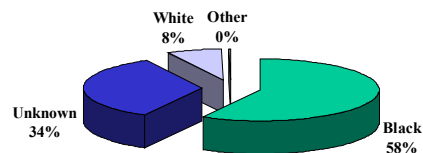
## South Carolina Gonorrhea Cases by Year of Diagnosis by Race and Sex



By Age Group  
2002 Cases



By Race  
2002 Cases

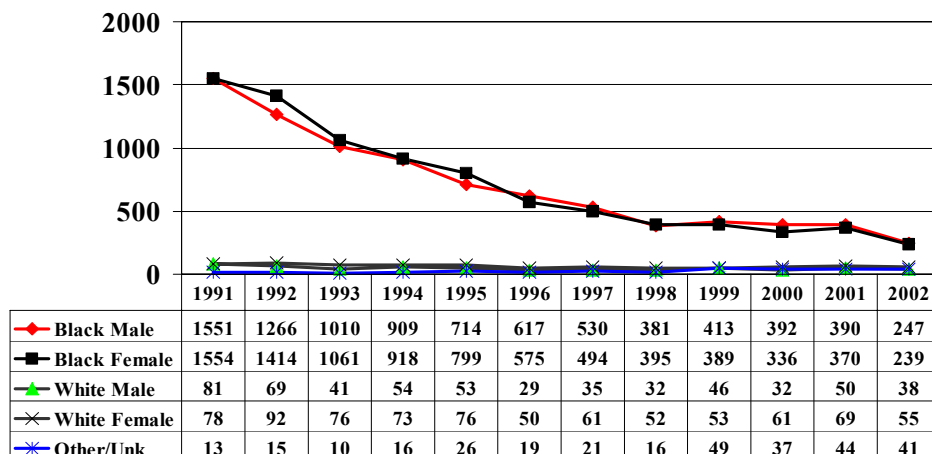


Note: Data in this table are tabulated by date of diagnosis, not date of report. This is a change from earlier reports.

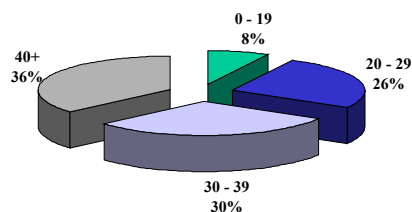
<b>Table 16</b>							
<b>South Carolina Gonorrhea Cases and Annual Rates per 100,000 Population* By County</b>							
<b>Ranking by Rate</b>							
<b>County</b>	<b>Jan. - Dec. 2002</b>			<b>Jan. - Dec. 2001</b>		<b>Jan. - Dec. 2000</b>	
	<b>Cases</b>	<b>Rate</b>	<b>Rank</b>	<b>Cases</b>	<b>Rate</b>	<b>Cases</b>	<b>Rate</b>
Abbeville	67	256.0	17	49	187.3	69	263.7
Aiken	237	166.3	32	261	183.1	216	151.5
Allendale	85	758.2	1	98	874.1	81	722.5
Anderson	323	194.9	26	290	175.0	324	195.5
Bamberg	58	348.2	8	89	534.3	71	426.2
Barnwell	57	242.8	21	43	183.2	79	336.5
Beaufort	127	105.0	40	158	130.6	164	135.6
Berkeley	178	124.8	35	158	110.8	161	112.9
Calhoun	26	171.2	30	18	118.5	14	92.2
Charleston	1,081	348.7	7	1,085	350.0	1,408	454.2
Cherokee	135	257.0	16	108	205.6	91	173.2
Chester	90	264.2	15	43	126.2	77	226.0
Chesterfield	94	219.8	23	96	224.5	78	182.4
Clarendon	113	347.7	9	87	267.7	114	350.7
Colleton	53	138.5	34	103	269.2	43	112.4
Darlington	192	284.9	12	258	382.8	208	308.6
Dillon	150	488.2	2	137	445.9	98	319.0
Dorchester	91	94.4	41	107	111.0	121	125.5
Edgefield	28	113.8	37	52	211.4	31	126.0
Fairfield	57	243.0	20	97	413.6	221	942.3
Florence	411	326.8	10	504	400.8	439	349.1
Georgetown	119	213.3	24	140	250.9	154	276.0
Greenville	531	139.9	33	301	79.3	320	84.3
Greenwood	183	276.1	13	264	398.4	216	325.9
Hampton	43	201.1	25	65	303.9	54	252.5
Horry	490	249.2	19	541	275.1	472	240.0
Jasper	22	106.4	39	35	169.3	25	120.9
Kershaw	88	167.2	31	76	144.4	72	136.8
Lancaster	115	187.4	27	133	216.8	123	200.5
Laurens	62	89.1	43	88	126.5	92	132.2
Lee	55	273.4	14	86	427.5	82	407.6
Lexington	151	69.9	44	156	72.2	192	88.9
Marion	151	425.8	5	140	394.7	140	394.7
Marlboro	84	291.5	11	144	499.7	95	329.7
McCormick	9	90.4	42	24	241.0	29	291.2
Newberry	90	249.3	18	45	124.6	51	141.2
Oconee	16	24.2	46	25	37.8	43	64.9
Orangeburg	396	432.4	4	478	521.9	446	487.0
Pickens	37	33.4	45	37	33.4	28	25.3
Richland	1,140	355.5	6	1,180	368.0	1,174	366.1
Saluda	23	119.9	36	37	192.9	14	73.0
Spartanburg	468	184.4	28	506	199.4	459	180.9
Sumter	189	180.6	29	326	311.5	343	327.8
Union	67	224.2	22	55	184.1	47	157.3
Williamsburg	179	481.0	3	290	779.2	180	483.6
York	176	106.9	38	169	102.7	169	102.7
<b>Total</b>	<b>8,839</b>	<b>220.3</b>	<b>N/A</b>	<b>9,598</b>	<b>239.2</b>	<b>10,167</b>	<b>253.4</b>
* Case rate per 100,000 population based on census estimates.							
Note: STD data may not match previously released data due to a change in the reporting system.							
Note: Data in this table are tabulated by date of diagnosis, not date of report. This is a change from earlier reports.							
Note: Data are provisional							

<b>Table 16a</b>							
<b>South Carolina Gonorrhea Cases and Annual Rates per 100,000 Population* By District</b>							
<b>Ranking by Rate</b>							
<b>District</b>	<b>Jan. - Dec. 2002</b>			<b>Jan. - Dec. 2001</b>		<b>Jan. - Dec.2000</b>	
	<b>Cases</b>	<b>Rate</b>	<b>Rank</b>	<b>Cases</b>	<b>Rate</b>	<b>Cases</b>	<b>Rate</b>
Appalachia I	339	146.1	11	315	135.8	367	158.2
Appalachia II	568	115.8	13	338	68.9	348	71.0
Appalachia III	670	199.3	8	669	199.0	597	177.6
Catawba	381	146.5	10	345	132.7	369	141.9
Edisto	480	388.9	1	585	474.0	531	430.2
Low Country	245	121.7	12	361	179.4	286	142.1
Lower Savannah	379	213.8	6	402	226.8	376	212.1
Palmetto	1,438	241.2	5	1,478	247.9	1,638	274.7
Pee Dee	1,082	327.0	2	1,279	386.5	1,058	319.7
Trident	1,350	245.9	4	1,350	245.9	1,690	307.8
Upper Savannah	372	172.4	9	514	238.3	451	209.0
Waccamaw	788	272.1	3	971	335.2	806	278.3
Wateree	445	212.0	7	575	273.9	611	291.1
<b>Total</b>	<b>8,839</b>	<b>220.3</b>	<b>N/A</b>	<b>9,598</b>	<b>239.2</b>	<b>10,167</b>	<b>253.4</b>
* Case rate per 100,000 population based on census estimates.							
Note: STD data may not match previously released data due to a change in the reporting system.							
Note: Data in this table are tabulated by date of diagnosis, not date of report. This is a change from earlier reports.							
Note: Data are provisional							

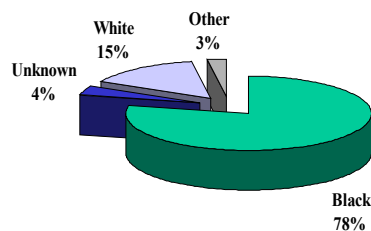
## South Carolina Syphilis Cases by Year of Diagnosis by Race and Sex



By Age Group  
2002 Cases



By Race  
2002 Cases



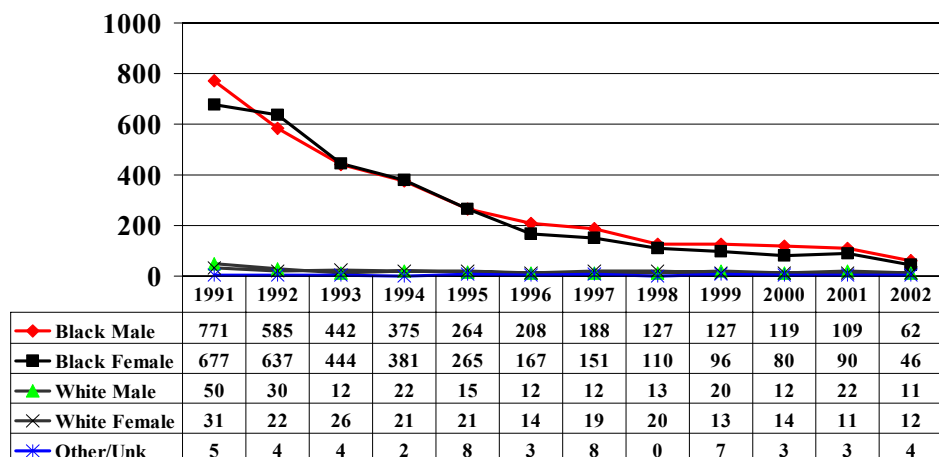
Note: Data in this table are tabulated by date of diagnosis, not date of report. This is a change from earlier reports.



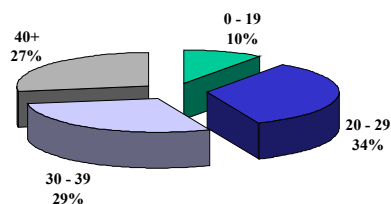
<b>Table 17</b>							
<b>South Carolina Total Syphilis Cases and Annual Rates per 100,000 Population* By County</b>							
<b>Ranking by Rate</b>							
<b>County</b>	<b>Jan. - Dec. 2002</b>			<b>Jan. - Dec. 2001</b>		<b>Jan. - Dec. 2000</b>	
	<b>Cases</b>	<b>Rate*</b>	<b>Rank</b>	<b>Cases</b>	<b>Rate</b>	<b>Cases</b>	<b>Rate</b>
Abbeville	11	42.0	4	3	11.5	4	15.3
Aiken	12	8.4	31	23	16.1	8	5.6
Allendale	-	-	45	3	26.8	3	26.8
Anderson	19	11.5	24	24	14.5	38	22.9
Bamberg	2	12.0	23	4	24.0	5	30.0
Barnwell	4	17.0	19	4	17.0	5	21.3
Beaufort	10	8.3	33	7	5.8	9	7.4
Berkeley	6	4.2	40	5	3.5	3	2.1
Calhoun	-	-	45	3	19.8	2	13.2
Charleston	28	9.0	30	40	12.9	32	10.3
Cherokee	2	3.8	41	4	7.6	12	22.8
Chester	30	88.1	1	18	52.8	3	8.8
Chesterfield	3	7.0	37	2	4.7	5	11.7
Clarendon	12	36.9	7	21	64.6	12	36.9
Colleton	4	10.5	27	6	15.7	-	-
Darlington	12	17.8	18	13	19.3	22	32.6
Dillon	4	13.0	22	7	22.8	5	16.3
Dorchester	8	8.3	33	8	8.3	2	2.1
Edgefield	9	36.6	8	5	20.3	3	12.2
Fairfield	9	38.4	5	3	12.8	8	34.1
Florence	14	11.1	25	25	19.9	41	32.6
Georgetown	4	7.2	36	13	23.3	4	7.2
Greenville	22	5.8	38	48	12.6	51	13.4
Greenwood	22	33.2	9	14	21.1	19	28.7
Hampton	7	32.7	10	25	116.9	14	65.5
Horry	35	17.8	18	80	40.7	71	36.1
Jasper	4	19.3	16	4	19.3	4	19.3
Kershaw	5	9.5	29	13	24.7	4	7.6
Lancaster	18	29.3	12	22	35.9	55	89.6
Laurens	7	10.1	28	3	4.3	10	14.4
Lee	5	24.9	14	15	74.6	8	39.8
Lexington	18	8.3	33	17	7.9	17	7.9
Marion	11	31.0	11	9	25.4	12	33.8
Marlboro	4	13.9	20	9	31.2	12	41.6
McCormick	8	80.3	2	1	10.0	2	20.1
Newberry	2	5.5	39	5	13.8	1	2.8
Oconee	2	3.0	42	-	-	1	1.5
Orangeburg	10	10.9	26	23	25.1	29	31.7
Pickens	2	1.8	43	3	2.7	4	3.6
Richland	119	37.1	6	163	50.8	169	52.7
Saluda	-	-	45	2	10.4	-	-
Spartanburg	19	7.5	35	26	10.2	32	12.6
Sumter	45	43.0	3	104	99.4	52	49.7
Union	4	13.4	21	3	10.0	5	16.7
Williamsburg	10	26.9	13	8	21.5	3	8.1
York	38	23.1	15	48	29.2	45	27.3
<b>Total</b>	<b>620</b>	<b>15.5</b>	<b>N/A</b>	<b>886</b>	<b>22.1</b>	<b>846</b>	<b>21.1</b>
* Case rate per 100,000 population based on census estimates.							
Note: Data in this table includes all syphilis cases, not just infectious syphilis.							
Note: STD data may not match previously released data due to a change in the reporting system.							
Note: Data in this table are tabulated by date of diagnosis, not date of report. This is a change from earlier reports.							
Note: Data are provisional							

<b>Table 17a</b>							
<b>South Carolina Syphilis Cases and Annual Rates per 100,000 Population* By District</b>							
<b>Ranking by Rate</b>							
<b>District</b>	<b>Jan. - Dec. 2002</b>			<b>Jan. - Dec. 2001</b>		<b>Jan. - Dec. 2000</b>	
	<b>Cases</b>	<b>Rate</b>	<b>Rank</b>	<b>Cases</b>	<b>Rate</b>	<b>Cases</b>	<b>Rate</b>
Appalachia I	21	9.1	9	24	10.3	39	16.8
Appalachia II	24	4.9	13	51	10.4	55	11.2
Appalachia III	25	7.4	12	33	9.8	49	14.6
Catawba	86	33.1	1	88	33.8	103	39.6
Edisto	12	9.7	8	30	24.3	36	29.2
Low Country	25	12.4	7	42	20.9	27	13.4
Lower Savannah	16	9.0	10	30	16.9	16	9.0
Palmetto	148	24.8	4	188	31.5	195	32.7
Pee Dee	48	14.5	6	65	19.6	97	29.3
Trident	42	7.6	11	53	9.7	37	6.7
Upper Savannah	57	26.4	3	28	13.0	38	17.6
Waccamaw	49	16.9	5	101	34.9	78	26.9
Wateree	67	31.9	2	153	72.9	76	36.2
<b>Total</b>	<b>620</b>	<b>15.5</b>	<b>N/A</b>	<b>886</b>	<b>22.1</b>	<b>846</b>	<b>21.1</b>
* Case rate per 100,000 population based on census estimates.							
Note: Data in this table includes all syphilis cases, not just infectious syphilis.							
Note: STD data may not match previously released data due to a change in the reporting system.							
Note: Data in this table are tabulated by date of diagnosis, not date of report. This is a change from earlier reports.							
Note: Data are provisional							

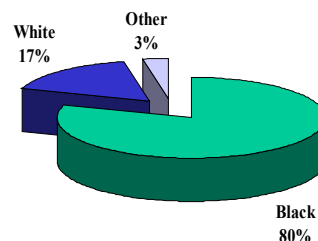
## South Carolina Infectious Syphilis Cases by Year of Diagnosis by Race and Sex



By Age Group  
2002 Cases



By Race  
2002 Cases



Note: Data in this table are tabulated by date of diagnosis, not date of report. This is a change from earlier reports.

Table 18							
South Carolina Infectious Syphilis Cases and Annual Rates per 100,000 Population* By County							
Ranking by Rate							
County	Jan. - Dec. 2002			Jan. - Dec. 2001		Jan. - Dec. 2000	
	Cases	Rate	Rank	Cases	Rate	Cases	Rate
Abbeville	3	11.5	5	1	3.8	2	7.6
Aiken	4	2.8	19	10	7.0	3	2.1
Allendale	-	-	38	-	-	-	-
Anderson	7	4.2	12	14	8.4	17	10.3
Bamberg	1	6.0	9	-	-	1	6.0
Barnwell	-	-	38	1	4.3	-	-
Beaufort	2	1.7	26	1	0.8	3	2.5
Berkeley	3	2.1	24	1	0.7	-	-
Calhoun	-	-	38	-	-	1	6.6
Charleston	8	2.6	20	9	2.9	5	1.6
Cherokee	-	-	38	-	-	2	3.8
Chester	15	44.0	1	11	32.3	-	-
Chesterfield	1	2.3	22	1	2.3	-	-
Clarendon	4	12.3	4	5	15.4	4	12.3
Colleton	-	-	38	1	2.6	-	-
Darlington	2	3.0	17	1	1.5	5	7.4
Dillon	1	3.3	15	-	-	2	6.5
Dorchester	2	2.1	24	-	-	-	-
Edgefield	-	-	38	1	4.1	1	4.1
Fairfield	7	29.8	2	-	-	1	4.3
Florence	-	-	38	3	2.4	7	5.6
Georgetown	1	1.8	25	-	-	-	-
Greenville	4	1.1	29	10	2.6	13	3.4
Greenwood	1	1.5	28	1	1.5	2	3.0
Hampton	-	-	38	5	23.4	4	18.7
Horry	6	3.1	16	27	13.7	31	15.8
Jasper	1	4.8	11	-	-	-	-
Kershaw	-	-	38	3	5.7	2	3.8
Lancaster	1	1.6	27	-	-	17	27.7
Laurens	2	2.9	18	1	1.4	-	-
Lee	1	5.0	10	3	14.9	4	19.9
Lexington	5	2.3	22	4	1.9	3	1.4
Marion	-	-	38	2	5.6	3	8.5
Marlboro	1	3.5	13	1	3.5	4	13.9
McCormick	2	20.1	3	-	-	-	-
Newberry	-	-	38	1	2.8	-	-
Oconee	-	-	38	-	-	-	-
Orangeburg	3	3.3	15	5	5.5	5	5.5
Pickens	-	-	38	-	-	-	-
Richland	23	7.2	8	34	10.6	35	10.9
Saluda	.	.	.	.	.	.	.
Spartanburg	-	-	38	6	2.4	11	4.3
Sumter	10	9.6	6	39	37.3	18	17.2
Union	-	-	38	-	-	4	13.4
Williamsburg	-	-	38	1	2.7	1	2.7
York	14	8.5	7	20	12.1	13	7.9
Total	135	3.4	N/A	223	5.6	224	5.6
* Case rate per 100,000 population based on census estimates.							
Note: STD data may not match previously released data due to a change in the reporting system.							
Note: Data in this table are tabulated by date of diagnosis, not date of report. This is a change from earlier reports.							
Note: Data are provisional							

**Table 18a****South Carolina Infectious Syphilis Cases and Annual Rates per 100,000 Population\* By District****Ranking by Rate**

District	Jan. - Dec. 2002			Jan. - Dec. 2001		Jan. - Dec. 2000	
	Cases	Rate	Rank	Cases	Rate	Cases	Rate
Appalachia I	7	3.0	6	14	6.0	17	7.3
Appalachia II	4	0.8	12	10	2.0	13	2.7
Appalachia III	-	-	13	6	1.8	17	5.1
Catawba	30	11.5	1	31	11.9	30	11.5
Edisto	4	3.2	5	5	4.1	7	5.7
Low Country	3	1.5	11	7	3.5	7	3.5
Lower Savannah	4	2.3	9	11	6.2	3	1.7
Palmetto	35	5.9	3	39	6.5	39	6.5
Pee Dee	5	1.5	11	8	2.4	21	6.3
Trident	13	2.4	8	10	1.8	5	0.9
Upper Savannah	8	3.7	4	4	1.9	5	2.3
Waccamaw	7	2.4	8	28	9.7	32	11.0
Wateree	15	7.1	2	50	23.8	28	13.3
<b>Total</b>	<b>135</b>	<b>3.4</b>	<b>N/A</b>	<b>223</b>	<b>5.6</b>	<b>224</b>	<b>5.6</b>

\* Case rate per 100,000 population based on census estimates.

Note: STD data may not match previously released data due to a change in the reporting system.

Note: Data in this table are tabulated by date of diagnosis, not date of report. This is a change from earlier reports.

Note: Data are provisional

## TECHNICAL NOTES – December 31, 2002

### Legal Reporting Requirements in South Carolina

HIV infection and AIDS cases are reportable in South Carolina by law. All physicians, hospitals, laboratories, administrators of health care facilities, charitable or penal institutions, etc., are required to report HIV infections and AIDS cases to DHEC with identifiers (See S.C. Code Ann. Sections 44-29-10, 70, and 80 (Supp. 1989); 24A S.C. Code Ann. Reg. 61-20 (Supp. 1989) and 24A S.C. Code Ann. Reg 61-21 (as amended). All information regarding sexually transmitted diseases including HIV and AIDS, reported to DHEC must be kept strictly confidential (See S.C. Code Ann. Section 44-29-135 (Supp. 1989).

### Surveillance and Reporting in South Carolina

Data in this report are provisional. The data are constantly updated to reflect the most accurate statistics. Reporting delays (time between diagnosis and report to DHEC) are as follows: approximately 84% of all AIDS cases are reported within 3 months of diagnosis; approximately 93% are reported within 6 months of diagnosis; about 95% are reported within 9 months diagnosis; approximately 96% are reported within 12 months of diagnosis; and 4% are reported more than 1 year after diagnosis.

Age group tabulations are based on person's age at diagnosis of HIV or AIDS; adult/adolescent cases include persons 13 years and older; pediatric AIDS cases include children under 13 years of age. Pediatric HIV positive children are not included in the HIV data until they are confirmed HIV positive at 18 months of age.

County tabulations are based on person's country of residence in South Carolina at the time of initial diagnosis of AIDS or HIV infection. For statistical purposes, the county data are never updated to reflect the migratory patterns that may occur. AIDS cases that are diagnosed outside of South Carolina are reflected in the out-of-state category. These cases are deemed out-of-state according to the jurisdiction policies set by the National Centers for Disease Control and Prevention (CDC).

Completeness of AIDS case reporting has been assessed in South Carolina. Findings from a validation study of 1999 hospital discharge data indicated that 97% of the inpatient AIDS-related discharges (cases) had been reported to the DHEC HIV/AIDS Surveillance Program ("Improvements in AIDS Case Reporting, South Carolina" JAMA 1991; 265(3):356).

In July of 2001, the CDC sent states an evaluation program to conduct in HARS on the timeliness of HIV and AIDS reports. The results from the project indicated that the South Carolina HIV/AIDS program was well above the standard of 66% of cases reported within six months of diagnosis. The result from the evaluation determined that the timeliness for HIV reporting was 92.7% and AIDS reporting was 87.2% within 6 months. Several factors contribute to these higher percentages:

- 1) HIV surveillance has been conducted since February 1986;

- 2) Both physicians and laboratories are required to report positive EIA/WB, CD4 T-Lymphocyte counts of <200 or <14%, and detected HIV RNA and positive DNA viral load results, and
- 3) Active surveillance activities are conducted by regional surveillance coordinators assigned to 4 areas throughout the state.

### **CDC's AIDS Case Definition**

As of January 1, 1993, the National Centers for Disease Control and Prevention (CDC) AIDS case definition has been expanded to include the following AIDS - defining conditions in people with HIV infection:

**CD4T-lymphocyte count less than 200/  $\mu$ L or CD4 T-lymphocyte percent of total lymphocytes less than 14%**

**Pulmonary tuberculosis (TB disease)**

**Invasive cervical cancer**

**Recurrent pneumonia, within a 12 month period**

According to the Centers for Disease Control and Prevention (CDCP), the expanded HIV classification system and AIDS surveillance case definition is expected to increase the number of reported cases in 1993 by approximately 75%. The immediate increase in case reporting will largely be attributed to the addition of the severe immunosuppression to the definition.

The number of AIDS cases reported in South Carolina during January - March 1993 compared to January - March 1992 increased by 228%. This large increase was mainly attributable to the implementation of the CDC's Expanded HIV Classification system and AIDS surveillance case definition. This increase is also due to the expansion of surveillance efforts throughout South Carolina by the addition of staff referred to as regional surveillance coordinators. These regional surveillance coordinators are located in the 4 largest cities of the state (Charleston, Columbia, Florence, and Greenville) and are responsible for surveillance in the immediate areas surrounding them.

### **Exposure Categories**

A hierarchy of exposure categories designed by the Centers for Disease Control has always been used for surveillance purposes. Persons with more than one reported mode of exposure are classified in the category listed first in the hierarchy, except for men who have sex with other men and inject drugs. They comprise a separate category. In addition, "undetermined" refers to persons whose mode of exposure to HIV is unknown. This includes persons who are currently under investigation, persons who died before exposure history was obtained, persons who are lost to follow-up, or persons who refused to be interviewed. The large numbers of "undetermined" mode of exposure in the HIV data is attributed to the fact that exposure category information is presently only available on persons reported from DHEC clinics. Consequently, this caveat should be taken into consideration when using the HIV exposure category data. In the future, DHEC will be using a combined HIV/AIDS report form designed by the Centers for Disease Control that will allow us to collect mode of exposure for HIV infection in both DHEC clinics and non-DHEC settings.

## Rates

Some rates in this report are prevalence rates; they are on a cumulative basis per 100,000 population. The numerators for computing the prevalence rate are based on the cumulative number of AIDS cases or HIV infection by county of residence. The denominators for computing rates are based on the 2000 census data (Division of Research and Statistical Services, State Data Center, South Carolina Budget and Control Board). Each rate is computed as the cumulative number of cases divided by the current year estimated population, multiplied by 100,000. Incidence rates are also included. The numerators for incidence rates are based on the number of AIDS cases or HIV infection during the year of report. Incidence rates are computed as the number of cases in the report year divided by the current year estimated population, multiplied by 100,000.

Case-fatality rates are calculated for each half-year by date of diagnosis. Each 6 month case-fatality rate is calculated as the number of deaths ever reported among cases diagnosed in that period, divided by the number of total cases diagnosed in that period, multiplied by 100. Caution should be used in interpreting case-fatality rates because reporting of deaths is known to be incomplete.